

**Dazzler
Software**

**MERN Stack
Development
Bootcamp**



CONTENTS

1. ABOUT DAZZLER	2
2. WHY MERN STACK DEVELOPMENT	3
3. WHY DAZZLER	4
4. PROGRAM HIGHLIGHTS	5
5. INDUSTRY EXPERTS	7
6. PROGRAM CURRICULUM	8
7. PROGRAM DETAILS	13

ABOUT DAZZLER

Dazzler Software had begun their adventure in the field of IT Business most recently years back. It's a period when we recognize prospect and business viewpoints in the region of web configuration, advancement, and custom programming application improvement. Provide services like custom software development, Website Development, Ecommerce Application Development, Training, CRM Development, and more services to clients globally. With our team and founder of the firm we help our clients with best performance and growth in terms of business growth, branding and revenue generation.

Our team of 25+ professionals make the finest works in the software development process, project management, code development, UI/UX design, testing and strategy, and web design with quality assurance and high-level performance. Our aim is to provide our clients best services at affordable prices and with quality standard work. We have created 100+ applications, 20,000+ customers across the world are part of our dazzler family, and 1M+ free software downloads.

“
Our goal is that we should provide you the right education, improve your skills, teach you what will be useful for your whole life. We are making a better future for the students with our new model of education.”

Deepesh Paliwal

Founder and Executive Chairman

DAZZLER



“
We build your career with the right job. We update ourselves every day so that you can learn the latest technology. Anyone can learn to code, so it is our endeavor to guide you in the right direction. We have the best training environment and the best team who will teach you and guide you.”

Chandra Shekhar Sahu

Founder and Executive Chairman

DAZZLER

WHY MERN STACK DEVELOPMENT?

Why MERN Stack Development?

As with anything under demand, the pay is high. The average salary of a mern stack developer is 6 lakh rupees which is higher than the average salary of a web developer. With the right skills and the right company, you can get a salary higher than the average companies i.e. around 10-15 lakhs per annum. As a mern stack developer, you have a know-how of multiple technologies. Whether it's about adding images to a web page or creating a database, you'd be familiar with all of them. This gives you an edge over other developers because you can make technical decisions faster and see the bigger picture.

Job role of a MERN Stack Developer:

- Developing front-end website architecture
- Designing user interactions on web pages
- Developing back-end website applications
- Creating servers and databases for functionality
- Ensuring cross-platform optimization for mobile phones
- Ensuring responsiveness of applications
- Working alongside graphic designers on web design features
- Seeing through a project from conception to finished product
- Troubleshooting Application and Code issues.
- Meeting both technical and consumer needs
- Staying abreast of developments in web applications and programming languages

What skills are required to become a successful Mern Stack Developer?

This means learning mern stack development will help you master a wide variety of skills. Knowledge of HTML, CSS, React js, back-end languages (Node js), database (MongoDB), HTTP, REST and NPM, along with a good set of soft skills are inevitable to become a good mern stack developer.

WHY DAZZLER



Learn something new every day

This job continuously in fluencies to learn new things constantly .With the dynamic nature of the tech industry, doing the same workfor a long time may bore you. At that particular time, upgradingyourskillsandknowledgewillreallyhelpyoualot.



Learn the industry-relevant tools

Access to variety of tools for the digital marketing and hands-on training with many industry relevant projects.



Highest Salary Package

The average salary for a talented developer/designer is more than average salary of any other software developer/designer in the industry.



Find what you love most

This course lets you get comfort able with a wide array of software. It also allows you to dive deep into the areas you like the most.



Tech boom

The IT and Tech industry in India has grown exponentially in thelastfewyears.



100% Job&Internship Support

Interview ready with our Individual mock interview and group interview sessions.



Industry Experienced Faculties

Develop most sought afters kills in today' s tech industry by top industry experts.

PROGRAM HIGHLIGHTS



Learn from Seasoned Experts

Learn new age tools like HTML, CSS, JavaScript, MongoDB, Express Js, Node Js+ VS Code.



Learn the industry-relevant skills

Develop most sought after skills in today's tech industry by top industry experts.



TA Hours Personal Mentorship

Clear all your doubts during the teaching assistant sessions.



Industry relevant Project taught by Industry Experts

Learn and apply concepts to industry projects and work on a mini-capstone project along with personalized industry mentorship.



Easy Referral Option

Easy (free) deferral option to the next cohort in case you face time commitment issues (due to personal reasons ,office workload ,etc).



The best mentors



Multiple Hands-on Sessions

PROGRAM HIGHLIGHTS



Assured Job Opportunities



Access to Career Center from Day-1



Dedicated Student Success Mentor



4+ Practical Hands-on projects



Career Coaching (CV, motivational interviewing)



12 Industry Readiness Exams for Job Readiness



No Cost EMI options available



Practice Coding Tests & MCQs

Each module has coding exercises to give you hands-on experience to reinforce the learnings from this boot camp.

INDUSTRY EXPERTS



Deepesh Paliwal
Founder & Director,
Dazzler



Chandra Shekhar Sahu
Founder&Director,
Dazzler



Ram Singh Charan
UI/UXDesigner,Dazzler



Praveen Malav
Software Developer,
Dazzler



Bhaskar Bhardwaj
Web
Developer,Dazzler



BalramSuman
Web Developer,
Dazzler

PROGRAM CURRICULUM

Course1:HTML	
Module Name	No.of Sessions
• Introductionof differentWebTechnology	1
• IntroductionHTML, HTMLElements, HTML Attributes,HTMLHeading,HTMLParagraphs, HTMLFormatting	2
• HTMLComments,HTMLStyles,HTMLLinks,HTMLImages,HTMLTables,HTMLists, HTMLBlock& Inline	2
• HTMLForms,HTMLFrames,HTMLIframes,HTMLColors,HTMLFavicon,HTMLColor values	2
• HTML Layout, HTML Doctypes, HTML Head, HTMLMeta,HTML Class&ID,HTMLScripts	2
• HTMLEntities,HTMLURLs,HTMLMedia, HTMLAudio/Video,HTMLFilePaths	2
• HTMLSemantics, HTMLStyleGuide, HTML Video,HTML YouTube,HTMLMediaTags	2
• SyllabusCovered(HTML5)	
• HTML5 Introduction, HTML5 New Elements,HTML5Video,HTML5Audio,HTML5D ragand Drop	2
• HTML5Canvas,HTML5SVG	1
• HTML5Geolocation,HTML5WebStorage, HTML5AppCache,HTML5WebWorkers, HTML5SSE,HTML5Tags	2

Course2:CSS	
Module Name	No.of Sessions

<ul style="list-style-type: none"> • CSSIntroduction,CSSSyntax,CSSSelectors,CSSHowTo, CSS Comments • StylingBackgrounds,StylingText,StylingFonts,StylingLinks,Styling Lists,Styling Tables 	<p>2</p> <p>2</p>
<ul style="list-style-type: none"> • CSS Border, CSS Outline, CSS Margin, CSS Padding, CSS Height/Width • CSS BoxModel • CSSUnits,CSSDisplay,CSSPositioning,CSSFloating,CSS Align • CSS Combinators, CSS Pseudo-class, CSS Pseudo-element • CSS Opacity, CSS Navigation Bar, CSS Dropdowns,CSS Image Gallery,ImageSprites,AttrSelectors • CSSForms,CSSCounters,CSSWebsiteLayout,Units • CSSSpecificity,CSS!important,CSSMathsFunction • CSSAdvanced • CSSRoundedCorners,CSSBorderImages,CSSBackgrounds,CSSColors,CSSColorKeywords • CSSGradients,CSSShadows,CSSTextEffects,WebFonts • CSS2DTransforms,CSS3DTransforms,CSSTransitions • CSSAnimations, CSSTooltips, CSSStyleImages • CSS Image Reflection, CSS Object Fit, CSS Object-position • CSS Masking, CSS Buttons, CSS pagination, CSSMultiple Columns, User Interface, CSS Variables,CSS BoxSizing • CSSMediaQueries,CSSFlexbox • CSSResponsive,CSSGrid, CSSSASS • LiveProject 	<p>2</p> <p>1</p> <p>2</p> <p>2</p> <p>2</p> <p>2</p> <p>1</p> <p>2</p> <p>2</p> <p>2</p> <p>2</p> <p>1</p> <p>2</p> <p>2</p> <p>2</p> <p>2</p> <p>2</p> <p>3</p>

Course3:Bootstrap

Module Name	No.of Sessions
<ul style="list-style-type: none">• OverviewofMobile-FirstDesign,Bootstrap4v/s Bootstrap5	1
<ul style="list-style-type: none">• CSS3MediaQueries, DownloadingBootstrap	1
<ul style="list-style-type: none">• CustomizingBootstrap, AddingCustomCSSto Bootstrap	2
<ul style="list-style-type: none">• BootstrapGridSystem	2
<ul style="list-style-type: none">• BootstrapTypography,Colors, Tables,Images	1
<ul style="list-style-type: none">• BootstrapComponents	1
<ul style="list-style-type: none">• Accordion,Alert,Badge,Breadcrumb,Buttons,C ard,Caraousel	2
<ul style="list-style-type: none">• BootstrapCollapse,Dropdowns,Listgroup, Modal,Navbar,Navs&Tabs,Offcanvas	2
<ul style="list-style-type: none">• Pagination,Placeholders,Popovers,Progress,S crollspy,Spinners	2
<ul style="list-style-type: none">• Spinners, Toasts,Tooltips	1
<ul style="list-style-type: none">• BootstrapUtilities,BootstrapFlex	1
<ul style="list-style-type: none">• BootstrapForms	1
<ul style="list-style-type: none">• BootstrapFormsValidation	1

Course4:JavaScript

Module Name	No.of Sessions
• JavaScriptIntroduction	1
• JavaScript Implementation	1
• JavaScript Comments	1
• JavaScriptVariables	1
• JavaScript DataTypes	1
• JavaScriptOperators	1
• JavaScript ConditionalStatements	1
• JavaScriptAlertBox	1
• JavaScript ConfirmBox	1
• JavaScriptPromptBox	1
• JavaScriptFunctions	2
• JavaScriptLoops	1
• JavaScriptArrays	5
• JavaScriptObjects	2
• JavaScriptStringMethods	1
• JavaScriptNumberMethods	1
• JavaScriptMathMethods	1
• JavaScriptDateMethods	1
• JavaScriptDOM	5
• JavaScript BOM	2

Course5:Introduction to Node.js

Module Name	No.of Sessions
• Introduction to Node.js	5
• Setting up a Node.js environment	2
• Node.js Modules	1
• Asynchronous Programming	1
• Express.js Framework	3
• Middleware	1
• Error Handling	3
• Handling HTTP Requests and Responses	1
• File Upload and Handling	2
• Authentication and Authorization (JWT)	1
• CORS (Cross-Origin Resource Sharing)	1
• Testing (Mocha, Chai, Jest)	5
• Database Interaction with MongoDB	2
• Data Validation and Sanitization	2
• Security Best Practices	1
• Deployment and Hosting (e.g., Heroku, AWS)	2

Course6:Frontend Development with React

Module Name	No.of Sessions
• Introduction to React	5
• React Components and Props	2
• State and Lifecycle	1
• React Router(for navigation)	2
• Forms and Controlled Components	1
• Handling Events	3
• State Management (Context API, Redux)	2
• HTTP Requests with Axios or Fetch	1
• Authentication in the Frontend	1
• Error Handling and Validation	1
• React Hooks	5
• Optimizing Performance	2
• Internationalization (i18n)	1
• Testing React Applications	1
• React Best Practices and Patterns	1

Course7:Databases and Data Modeling

Module Name	No.of Sessions
• MongoDB Fundamentals	1
• Data Modeling with MongoDB (Mongoose)	2
• Indexing and Query Optimization	1
• Aggregation Framework	2
• NoSQL vs. SQL Comparison	1
• Schema Design	1

Course8:Full-Stack Integration and Project Development

Module Name	No.of Sessions
• Connecting React and Node.js	1
• Making API Requests from the React Frontend	1
• Build a CRUD application (e.g., a task manager or a simple social media platform)	8
• Implement real-time features (e.g., chat or notifications)	8
• Deploy the project to a hosting platform	9
• Collaborate with a team using version control	6

Disclaimer:Programcurriculumissubjecttochangebasisininputsfromtheinstitute and experts.Please refer to the website for update details ,orspeaktoour Admission Counsellors.

PROGRAM DETAILS

DURATION

7Months

TIME COMMITMENT

40-48hrs./week

ELIGIBILITY:

- Bachelor's Degree with 50%or equivalent passing marks.

PROGRAM FEES

INR48,000/-
(Inclusive of GST)

FOR ADMISSIONS, VISIT:

<https://dazzlersoftware.com/mern-stack-development/>

ADMISSION PROCESS:

STEP:1

Apply online
on above URL.

STEP:2

Begin your
enrolment process

STEP:3

Start your
preparations

FOR FURTHER DETAILS, CONTACT:

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☎ +91 8769455933

We are available 24*7

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DAZZLER

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