

VIDHUN KRISHNA M

SUMMARY

Full Stack Developer skilled in MEAN Stack (MongoDB, Express.js, Angular, Node.js) with a focus on scalable, high-performance web applications. Experienced in e-commerce development, RESTful API integration, and web optimization, improving UX and engagement. Proficient in front-end (TypeScript, Bootstrap) and back-end (Node.js, MongoDB) technologies. Passionate about building user-centric solutions and enhancing performance through lazy loading and API optimization.

WORK EXPERIENCE

Junior Full-Stack Web Developer (Trainee)

Tinos Software & Security Solutions LLP – Kochi (Full-time)
(09/2024 – 01/2025)

Responsibilities:

- Developed a scalable, high-performance e-commerce platform (CoveKart) using Angular and Node.js, enhancing navigation and UX, resulting in a 15% increase in user engagement.
 - Integrated RESTful APIs with Node.js, ensuring secure and efficient data flow, reducing backend response time by 30%.
 - Engineered reusable Angular components (e.g., product displays, shopping cart, checkout), reducing future development time by 40%.
 - Applied lazy loading, on-demand data fetching, and tree-shaking techniques, cutting page load time by 20%.
 - Resolved critical UI/UX issues, ensuring pixel-perfect, cross-browser designs without performance compromise.
 - Implemented dynamic features such as promotional countdowns, real-time cart updates, and user-specific recommendations, boosting conversion rates.
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HARD SKILLS (TECHNICAL SKILLS)

- Front-End Development: Angular, JavaScript (ES6+), TypeScript, HTML5, CSS3, Bootstrap
- Back-End Development: Node.js, Express.js, RESTful APIs, Handlebars.js
- Database Management: MongoDB, Mongoose
- Version Control & Deployment: Git, GitHub
- Performance Optimization: Lazy Loading, API Optimization, On-Demand Data Fetching
- Testing & Debugging: Unit Testing, Postman, Chrome DevTools
- Cloud & Hosting: Render, Google Apps Script

SOFT SKILLS: Problem-Solving, Team Collaboration, Attention to Detail, Adaptability, Effective Communication.

EDUCATION

Diploma in Mean Stack

- 6-month MEAN Stack Development Diploma at Unique Ocassio Tech | (Year: 2024)

Bachelor of Science in Computer Science

- Calicut University | (Year of Completion: 2023)
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ADDITIONAL PROJECTS

Portfolio Website

Tech Stack: JavaScript, Node.js, HTML, CSS, Google Apps Script

- Designed and developed a personal portfolio website to showcase projects & skills.
- Integrated contact form with Google Apps Script, automating email responses.
- Designed a responsive portfolio website, improving cross-device accessibility and engagement.

Movie Rating Application

Tech Stack: JavaScript, Node.js, HTML, CSS

- Developed a dynamic movie rating platform where users can rate movies and view aggregated ratings.
- Implemented user authentication & real-time data updates, improving engagement.
- Designed a responsive UI using CSS & JavaScript, ensuring smooth user experience.

Weather Application

Tech Stack: Angular, Node.js, REST API, CSS, HTML, JavaScript

- Built a real-time weather application fetching live data through a REST API.
- Optimized API calls and UI components, improving response times by 15%.
- Designed an interactive, mobile-friendly UI, enhancing user experience.

Blog Application

Tech Stack: Handlebars.js, Express.js, MongoDB, Node.js, JavaScript, HTML, CSS

- Developed a fully functional blog platform with user authentication and CRUD operations.
 - Utilized Handlebars.js for templating, ensuring efficient front-end rendering.
 - Integrated MongoDB for scalable storage, supporting large amounts of user-generated content.
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CONTACT INFORMATION

- **Full Name:** Vidhun Krishna M
- **Phone Number:** [+917012305384](tel:+917012305384)
- **Email Address:** vidhunkrishna007@gmail.com
- **LinkedIn:** <https://www.linkedin.com/in/vidhun-krishna-9b4270168/>
- **GitHub:** <https://github.com/VidhunKr>
- **Portfolio:** <https://vidhunkr.github.io/MyPortfolio/>
- **Location:** palakkad, Kerala, India. 678012