Megha Hareendran
Technical Engineer

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PROFESSIONAL SUMMARY

Over 2 years of experience in providing technical support to the Technical Engineering and Full-Stack Development.

In-depth knowledge of the MERN Stack (MongoDB, Express.js, React, Node.js) for full-stack web development. Skilled in designing, developing, and deploying dynamic and responsive web applications. Proficient in front-end technologies (HTML, CSS, JavaScript) and back-end services (RESTful APIs, CRUD operations) along with expertise in Google Cloud Platform and Microsoft Azure.

INTERNSHIP COMPLETED

Luminar TechnoLab-(Kerala,Ernakulam)

MEAN/MERN Stack (June 2022 – February 2023)

- ➢ **Independently developed, coded, debugged applications, ensuring code. Integrated third-party APIs for enhanced functionality.**

- ➢ **Collaborated with senior developers and designers to implement projects using HTML, CSS, JavaScript, and the MERN/MEAN stack, ensuring best practices.**

WORK EXPERIENCE

Codelattice Digital Solutions- (Kerala,Calicut)
Technical Engineer, (April-2023 – May-2024)

- ➢ Worked closely with development teams to integrate DevOps best practices into the software development lifecycle.
- ➢ Collaborated with front-end development teams using React, HTML, CSS, and JavaScript to streamline deployment processes and enhance application functionality.
- ➢ Assisted in the development of web applications, contributing to front-end codebases and resolving technical issues.
- ➢ Integrated and managed RESTful APIs to enhance application functionality and performance.
- ➢ Participated in agile ceremonies, including daily stand-ups, sprint planning, and retrospectives, to ensure effective project management and communication.
- ➢ Utilized Ansible for configuration management, ensuring consistency across development, staging, and production environments.
- ➢ Conducted code reviews and ensured adherence to best practices in DevOps and front-end development.
- ➢ Delivered technical support for Google Workspace (GWS), and Microsoft 365 (MS365), resolving complex issues and enhancing user productivity.

I-Net Infotech – (Kerala, Ernakulam) - Part Time
MERN/MEAN Stack Trainer (September-2023 – June-2024)

- ➢ Designed and supervised hands-on projects simulating real-world development scenarios.
- ➢ Implemented RESTful APIs and third-party services to enhance application functionality.
- ➢ Strong problem-solving and debugging skills.

- Taught HTML5, CSS3, SASS, JavaScript, and jQuery, conducting code reviews and providing corrective guidance for high-quality code.
- Developed backend systems using NodeJS andNo-SQL databases, and introduced students to React JS and Angular JS frameworks.
- Guided students in building web applications using MERN (MongoDB, ExpressJS, React, NodeJS) and MEAN (MongoDB, ExpressJS, Angular, NodeJS) stacks.
- Strong teaching skills with real-world project experience, the ability to simplify complex concepts,good communication, and adaptability.

TECHNICAL SKILL

- Capable of developing both foundational and advanced web applications, reviewing code, debugging problems, and correcting issues efficiently.
- Strong experience in ReactJS, JavaScript, HTML5, CSS3, Bootstrap, and other UI and JQuery.
- Work exposure on Google Workspace Administration, Microsoft365 Administration and Microsoft Office.
- Experienced in MERN stack development for creating dynamic and scalable web applications.
- Actively participated in agile ceremonies, including sprint planning and retrospectives, to ensure effective project management.
- Understanding of project life cycle activities for development and maintenance projects.
- Experienced in implementing RESTful APIs and integrating third-party services to enhance application functionality.
- Applying engineering principles to solve complex problems creatively, learning and incorporating new engineering methods.
- Skilled in using Redux and Context API for state management in complex React applications.
- Expertise in designing and optimizing database schemas in MongoDB to ensure efficient data storage and retrieval.

PROJECTS

- **College-Website :** Developed a responsive website for a college using HTML & CSS. The site features a user-friendly interface and adapts to various screen sizes, enhancing accessibility and user experience.

- **Amazon-Clone :** Developed a responsive Amazon clone using HTML, CSS, and JavaScript. Features include a dynamic product listing, search functionality, and user-friendly interface. Showcases front-end skills.

- **Netflix-Clone :** Created a Netflix clone using React for the frontend, implementing modern design principles and state management with Redux.Employed responsive design techniques to ensure compatibility across devices, enhancing user experience and performance.