Mahendra Gadi
Software Development Engineer

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Profile-Summary

I am a full stack developer with over 4 years of experience building responsive, scalable web applications. I work mainly with Angular and React on the frontend, and Node.js with MySQL on the backend. I enjoy creating clean, user-friendly interfaces using tools like Tailwind CSS, Bootstrap, and Angular Material, and I am comfortable building and integrating APIs using Express. I have worked in Agile teams, contributed to daily standups, sprint planning, and reviews, and collaborated closely with designers and backend developers. I'm also familiar with DevOps tools and practices, including Git, Docker, Jenkins, CI/CD pipelines, and AWS services like EC2 and S3. I care about writing clean, maintainable code and delivering smooth, high-quality user experiences.

Work Experience
2022 Jan - 2025 Mar

Flip Health
Software Development Engineer
A company specializing in health technology solutions:

- Delivered end-to-end contributions across the Software Development Life Cycle (SDLC), from requirements gathering to post-production support.
- Built and optimized SEO-friendly, mobile-responsive applications using Angular (v13+), Angular Material, SCSS, and React.js, ensuring cross-browser compatibility and accessibility.
- Improved application performance by implementing Angular lazy loading, on-demand module loading, and code splitting techniques.
- Developed RESTful APIs using Node.js, Express.js, and Sequelize ORM with MySQL for seamless integration in microservices architectures.
- Wrote and maintained automated UI tests using Jasmine and Karma to ensure consistent and reliable user experiences.
- Followed UI/UX best practices, maintained high design and coding standards, and collaborated closely with designers and stakeholders to align on features and user flows.
- Contributed to Agile Scrum ceremonies (Daily, Planning, Grooming, Retrospectives), consistently helping teams achieve over 95% sprint goal completion.
- Mentored junior developers, performed peer code reviews, and enforced Git workflows (pull requests, branching strategy) to support clean, maintainable codebases.
- Gained hands-on experience with Terraform and AWS services (EC2, S3, Lambda), supporting CI/CD pipelines and cloud infrastructure activities.

	• Developed understanding and contributed to the deployment of AI-based systems in automation workflows, helping enhance decision-making and efficiency in product features.
2021 Apr – 2021 Dec	**NxtWave** **Full Stack Developer - Apprenticeship** **An educational institution for tech courses:**

- Hands-on experience in building full-stack web applications using MongoDB, Express.js, React.js, MySQL, Python, JavaScript, and Node.js.
- Developed multiple mini-projects focusing on CRUD operations and RESTful API design, gaining deep insights into both frontend and backend development.
- Implemented best practices in version control using Git, ensuring streamlined collaboration and project management.
- Built and deployed full-stack applications (e.g., e-commerce platforms, task management tools) that seamlessly integrate frontend and backend technologies.
- Demonstrated expertise in database integration and creating dynamic user interfaces while focusing on scalability and performance.

Technical Skills

• Angular	• Angular Material	• Express.js
• React.js	• Bootstrap	• Terraform
• HTML, CSS, SASS	• RxJS	• AWS
• JavaScript	• Node.js	• Docker
• TypeScript	• Jasmine, Karma	• VS Code
• Tailwind CSS	• MySql	• Git
• JSON-RPC	• E2E Testing	• Agile/Scrum

Certificates

- Full stack Developer from NxtWave Disruptive Technologies
- Node.JS from NxtWave Disruptive Technologies
- Git, Command Line from NxtWave Disruptive Technologies
- SQL from NxtWave Disruptive Technologies
- Python from NxtWave Disruptive Technologies

Education & Languages

University	Osmania University - Bachelors Degree Apr 2013 – May 2016. India
Languages	Deutsch (A2 - Level) Englisch (Fluent) Telugu (Mother Tongue) Hindi (Fluent)
Hobbies	Fitness Cricket
Social Skills	Good communication, analytical and problem-solving skills Strong team player, proactive, and adaptable.