

Mahendra Gadi

Software Development Engineer

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Profile-Summary

Full stack developer with over 4 years of experience in building responsive, scalable web applications using Angular, React, and Node.js. Proficient in integrating APIs, working within Agile teams, and deploying in cloud environments with AWS. Strong in creating user-friendly interfaces and proficient in using DevOps tools for CI/CD pipeline management. Consistently delivers high-quality, maintainable code and contributes to collaborative team efforts in fast-paced environments.

Work Experience

2022 Jan - 2025 Mar

Flip Health Software Development Engineer

- Delivered end-to-end contributions across the SDLC, boosting project efficiency by 20%.
- Built and optimized SEO-friendly, mobile-responsive applications, enhancing user engagement by 15%.
- Improved application performance by implementing lazy loading techniques, reducing load time by 30%.
- Developed RESTful APIs ensuring seamless integration in microservices, increasing data retrieval speed by 25%.
- Wrote and maintained automated UI tests using Jasmine and Karma to ensure consistent and reliable user experiences.
- Ensured high-quality UI by following UX best practices and clean code standards, while aligning with designers and stakeholders on features and user journeys.
- Contributed to Agile Scrum ceremonies (Daily, Planning, Grooming, Retrospectives), consistently helping teams achieve over 95% sprint goal completion.
- Implemented best practices in version control using Git, improving team collaboration by 30%.
- Mentored junior developers, resulting in a 50% improvement in code quality and team efficiency.
- 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.

Skills: Angular, React, Node.js, Express, JavaScript, TypeScript, MySQL, Tailwind CSS, Bootstrap, Git, Jasmine, Karma, RxJS, Redux

- Built full-stack applications, enhancing functionality and user experience by 20%.
- Focused on CRUD operations and RESTful API design, increasing data handling efficiency by 15%.
- 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.
- Gained proficiency in Python by building small backend scripts and automation tools.

Skills: React, Node.js, Express, MongoDB, Git, JavaScript, Bootstrap, Python

Technical Skills

Frontend

Angular, React.js, Vue.js, Bootstrap, Angular Material, Tailwind CSS, HTML, CSS, SASS, TypeScript, JavaScript, RxJS, Redux, Jasmine, Karma

Backend & Development Tools

Node.js, Express.js, Python, Git, VS Code, Postman

Databases

MySQL, MongoDB

Cloud / DevOps

AWS, Docker, Terraform

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)
English	(Fluent)
Telugu	(Mother Tongue)
Hindi	(Fluent)

Hobbies

Fitness
Cricket

Social Skills

Good communication, analytical and problem-solving skills
Strong team player, proactive, and adaptable.