

Mahendra Gadi

Software Development Engineer



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Profile-Summary

I am a skilled full-stack developer with over 3+ years of experience building scalable, responsive web applications from front to back. I specialize in Angular, staying current with the latest versions, and have strong hands-on expertise in HTML, CSS, Angular Material, Bootstrap, Tailwind CSS, and RxJS for developing modern, user-focused interfaces. On the backend, I work with Node.js, Express.js, and databases such as MySQL and MongoDB to create robust APIs and data-driven applications. I'm proficient in JavaScript, TypeScript, and NPM, and use VS Code as my primary development environment. Additionally, I have working knowledge of AWS (EC2, S3, Lambda), Terraform, Git, Postman, and follow Agile methodologies to deliver efficient, production-ready solutions.

Work Experience

2022 Jan - 2025 Mar.

Flip Health

Software Development Engineer

A company specializing in health technology solutions:

- Developed 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.
- Increased application performance by implementing Angular lazy loading, on-demand module loading, and code splitting.
- Developed RESTful APIs using Node.js, Express.js, and Sequelize ORM with MySQL for seamless microservices communication.
- Collaborated with Agile Scrum teams, mentored junior developers, and ensured 95% sprint goal completion across projects.
- Practiced Git workflows (code reviews, pull requests, branching strategy) to maintain high code quality and faster delivery.
- Developed knowledge and hands-on experience in DevOps tools such as Terraform and AWS services (EC2, S3, Lambda), supporting deployment and cloud infrastructure activities.

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, SCSS | • RxJS | • AWS |
| • JavaScript | • Node.js | • Docker |
| • TypeScript | • Postman | • VS Code |
| • Tailwind CSS | • MySql | • Git |

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.	