

Ramya HS

Full Stack Software Engineer, Bengaluru, Karnataka, India

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PROFESSIONAL SUMMARY

Full Stack Software Engineer with 7+ years of experience designing, developing, and deploying scalable web applications across diverse industries. Proficient in both front-end and back-end technologies with expertise in JavaScript, React, Node.js, and Python. Experienced in working with large enterprise systems as well as fast-paced startup environments, delivering high-quality solutions in Agile teams. Adept at problem-solving, mentoring junior developers, and optimizing system performance.

TECHNICAL SKILLS

- **Frontend:** React, Angular, HTML5, CSS3, JavaScript (ES6+), TypeScript, Redux, jQuery, SASS
 - **Backend:** Node.js, Express, Python, Django, Java, Spring Boot
 - **Databases:** PostgreSQL, MySQL, MongoDB, Redis
 - **DevOps/Cloud:** Docker, Kubernetes, AWS (EC2, S3, Lambda, RDS), Jenkins, CI/CD
 - **Tools:** Git, Jira, GitHub, Bitbucket, VS Code, Postman, Nginx
 - **Testing:** Jest, Mocha, Chai, Selenium, Cypress
 - **Others:** Microservices, GraphQL, RESTful APIs, Agile/Scrum
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PROFESSIONAL EXPERIENCE

Senior Full Stack Software Engineer

TechFusion Solutions (Startup) — Bengaluru, India

August 2022 – Present

- Lead the development and maintenance of a cutting-edge SaaS product for the e-commerce sector, improving customer experience for over 200+ merchants.

- Architected and implemented a microservices-based backend system using Node.js and Express, resulting in a 40% reduction in system downtime and enhanced scalability.
- Integrated third-party APIs (payment gateways, shipping services) into the platform to streamline operations and increase user engagement by 30%.
- Utilized AWS (Lambda, EC2, RDS) to optimize infrastructure, reducing hosting costs by 25%.
- Collaborated with product managers to define technical requirements and ensure timely delivery of features using Agile methodologies (Scrum).
- Mentored junior developers and conducted code reviews, fostering best practices and improving code quality.

Full Stack Developer

TechGlobal Enterprises (Large Company) — Bengaluru, India
July 2019 – July 2022

- Contributed to the development of an enterprise-level financial analytics platform, providing real-time insights to over 500+ clients in the banking sector.
- Developed and maintained user interfaces with React.js, ensuring responsive, accessible, and performance-optimized solutions for customers across web and mobile platforms.
- Worked on backend services using Java and Spring Boot to handle large volumes of transactions, reducing processing time by 20%.
- Designed and integrated RESTful APIs to facilitate seamless communication between frontend and backend systems, improving data exchange efficiency by 25%.
- Spearheaded the implementation of CI/CD pipelines using Jenkins, ensuring faster and more reliable deployment cycles.
- Coordinated with cross-functional teams to ensure consistent UI/UX, application performance, and security compliance.

Software Engineer

InnovateTech (Startup) — Bengaluru, India
January 2017 – June 2019

- Developed and deployed customer-facing web applications for a fast-growing B2B platform that scaled to serve over 100+ businesses globally.
- Built and maintained several internal tools using AngularJS, Node.js, and MongoDB, improving productivity by automating key business processes.

- Led the migration of legacy code to modern frameworks (React, Node.js), improving application performance and reducing user-reported issues by 35%.
- Integrated machine learning models with APIs to provide predictive analytics, which contributed to a 15% increase in client retention.
- Played an integral role in the product roadmap and collaborated closely with UX/UI designers to ensure user-friendly designs and optimal performance.

Junior Full Stack Developer

CodeSphere Innovations (Startup) — Bengaluru, India

June 2015 – December 2016

- Collaborated with senior engineers to build dynamic, responsive websites and web applications for clients in the retail and healthcare industries.
 - Developed front-end features using AngularJS and back-end functionality with Node.js and Express, reducing development time by 20% in various projects.
 - Implemented database schemas in MongoDB and PostgreSQL, ensuring seamless data retrieval and minimizing query execution times.
 - Participated in full software development life cycle (SDLC), including requirement gathering, system design, testing, and deployment.
 - Performed extensive debugging and troubleshooting, increasing application reliability and stability by 25%.
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EDUCATION

Bachelor of Technology in Computer Science Engineering

XYZ University, Bengaluru, India — **2015**

- Relevant coursework: Data Structures, Algorithms, Software Engineering, Web Development, Databases, Cloud Computing
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CERTIFICATIONS

- **AWS Certified Solutions Architect – Associate**, Amazon Web Services, 2021
 - **Certified Kubernetes Administrator (CKA)**, CNCF, 2020
 - **JavaScript Algorithms and Data Structures**, freeCodeCamp, 2019
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PROJECTS

E-Commerce SaaS Platform

Developed an e-commerce platform for small businesses, integrating payment gateway APIs, shipping service APIs, and building a user-friendly UI with React. The platform scaled to handle over 10,000 active users with minimal latency.

Real-Time Chat Application

Built a full-stack chat application with real-time messaging functionality using Node.js, Express, and Socket.io. Implemented JWT authentication and integrated with a MongoDB database to store messages and user data.

ADDITIONAL INFORMATION

- **Languages:** English (Fluent), Hindi (Native), Kannada (Fluent)
 - **Interests:** Open-Source Contributions, Blogging on Medium about web development, AI in Software Engineering
 - **Volunteer:** Developer Mentor at Women Who Code, Bengaluru Chapter
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