

YOGESH JOSHI

Bangalore, KA | +91 8000038220 | iyogeshjoshi@gmail.com | iyogeshjoshi.com | @iyogeshjoshi

Professional Summary

- Results-driven Lead Software Engineer with 11 years of experience in fullstack JavaScript development.
- Expert in designing, architecting, and optimizing scalable web applications using Node.js, React, and related frameworks.
- Proven leadership in mentoring teams, streamlining development processes, and driving technical excellence.

Technical Skills

- **Languages & Frameworks:** JavaScript (ES6+), TypeScript, Node.js, React.js, Angular, Vue.js, Next.js, NestJS, Micro-Frontend React.
- **Backend & APIs:** RESTful APIs, GraphQL, WebSockets, Microservices Architecture, Serverless Computing (AWS Lambda, Firebase Functions).
- **Databases & Storage:** PostgreSQL, MySQL, MongoDB, Redis, Firebase Firestore, IndexedDB.
- **DevOps & Cloud:** AWS (EC2, S3, Lambda, DynamoDB, Aurora), Google Cloud, Docker, Kubernetes, CI/CD Pipelines, Terraform.
- **Testing & QA:** Jest, Mocha, Chai, Cypress, Selenium, TDD/BDD.
- **Security:** OAuth, JWT, SAML, Web Security Best Practices, OWASP Guidelines.
- **Mobile & Frontend:** PWA, React Native, Google Maps SDK/APIs.
- **Methodologies:** Agile (Scrum, Kanban), Code Reviews, Mentoring, Technical Documentation.

Experience

Lead Software Engineer, YARA International, Bengaluru, KA (Aug 2022 – Feb 2025)

- Spearheaded the design and implementation of scalable fullstack solutions using Node.js and React, leading to significant cost reductions on AWS.
- Directed the architectural overhaul of legacy systems into modern, maintainable codebases based on a JavaScript stack.
- Collaborated with product managers and UI/UX teams to integrate microservices and create user-centric applications.
- Mentored team members on advanced JavaScript patterns, improving overall code quality and team productivity.
- Automated testing, deployment workflows, and performance monitoring to streamline development and operations.

Senior Software Engineer, YARA International, Bengaluru, KA (Aug 2020 – Aug 2022)

- Developed and maintained fullstack applications by implementing RESTful and GraphQL APIs using NestJS.
- Built responsive mobile applications using React Native with state management via MobX and Redux.
- Facilitated onboarding and training for interns and junior developers, fostering a collaborative team environment.
- Automated routine tasks and enhanced code hygiene through custom scripts and CI/CD integration.
- Collaborated with cross-functional teams to drive product improvements and meet release deadlines.

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Senior Software Engineer, Ather Energy Pvt Ltd., Bengaluru, KA (Jun 2015 – Aug 2020)

- Engineered responsive web and mobile applications using React.js, Redux, and Node.js for vehicle platform integration.
- Developed optimized navigation systems using Google Maps APIs tailored for hardware with resource constraints.
- Identified and resolved performance bottlenecks, implementing best practices in front-end optimization and testing.
- Worked closely with multi-disciplinary teams to integrate system-level applications using Go-lang and modern JavaScript stacks.
- Led initiatives for code standardization and documentation to ensure long-term maintainability.

Software Artisan, Function Space, Bangalore, KA (May 2014 – Jun 2015)

- Developed interactive web applications and gamified learning tools using JavaScript and PHP.
- Created comprehensive dashboards to analyze user engagement and system performance.
- Collaborated with design and product teams to refine features and enhance user experiences.

Fullstack Developer, Avinashi Ventures, Surat, GJ (Jun 2013 – Apr 2014)

- Developed enterprise-level HRMS systems using AngularJS and Node.js, improving internal operational efficiencies.
- Designed and implemented SMS delivery and reporting systems, integrating them with core application workflows.
- Streamlined data processing and reporting through innovative use of MongoDB and JavaScript-based solutions.

Education

Bachelor of Engineering in Computer Engineering, Gujarat Technological University (GTU), Surat, GJ
CGPA: 8.05 (2013)

Additional Information

- Passionate about game development and home automation.
- Active contributor to open-source projects.