

# M A Ravishankar

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## SUMMARY

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Software Engineer with 3 years of experience in full-stack and backend development, specializing in scalable microservices and API design. Demonstrated ability to own high-impact features, contribute to production-grade systems, and collaborate effectively with cross-functional teams to deliver robust, maintainable solutions.

## TECHNICAL SKILLS

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**Languages:** JavaScript, TypeScript, C++, Java, HTML/CSS

**Libraries & Frameworks:** React.js, Node.js, Jest, Apollo Client

**APIs & Query Languages:** GraphQL, REST

**Databases:** MongoDB, MySQL

**Developer Tools:** Git, Docker, Spinnaker, Splunk, Datadog

## PROFESSIONAL EXPERIENCE

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### Software Developer

July 2022 – Present

*IBS Software*

- Designed and maintained scalable backend services, handling concurrent requests and improving system performance, reliability, and stability by 25%.
- Designed and implemented APIs based on business requirements in collaboration with cross-functional teams, enabling smooth feature rollouts and improving system integration.
- Monitored production systems using Splunk and Datadog, improving observability and enabling faster detection and resolution of performance issues.
- Wrote comprehensive unit tests and resolved 200+ security vulnerabilities, ensuring 90%+ test coverage, reducing production issues, and improving security visibility across development pipelines.
- Authored internal documentation for newly shipped features, reducing developer onboarding time by 40% and improving engineering velocity.

## PROJECTS

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### Expense GQL | *MongoDB, Express.js, React.js, Node.js, Apollo GraphQL*

[GitHub](#)

- Built a full-stack expense management web app with GraphQL APIs for efficient data fetching and a seamless user experience.
- Implemented secure user authentication using Passport.js with MongoDB session store.
- Integrated real-time financial insights through data visualization and ensured uptime using a scheduled cron job.

### Portfolio Site | *React.js, Tailwind CSS, Framer Motion*

[GitHub](#)

- Developed a fully responsive personal portfolio with smooth animations and transitions to enhance user engagement.
- Applied Tailwind CSS for fast, modern UI design and integrated resume download and contact options to support networking.

## EDUCATION

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### Govt. Model Engineering College, Thrikkakara

Kochi, Kerala

*B.Tech in Computer Science Engineering*

*August 2018 – July 2022*

## LEADERSHIP & COMMUNITY

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- Took ownership of initiatives to extend product functionality at work, leading its design and implementation to address specific user needs and improve overall feature coverage.
- Served on the college Placement Cell team, coordinating with company representatives and assisting in organizing campus recruitment drives through effective communication and collaboration.