

# M A Ravishankar

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## TECHNICAL SKILLS

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**Languages:** JavaScript, TypeScript, C++, Java, HTML/CSS  
**Libraries & Frameworks:** React.js, Node.js, Gatsby, Apollo Client/Server  
**APIs & Query Languages:** GraphQL, REST  
**Databases:** MongoDB  
**Developer Tools:** Git, Docker, Spinnaker, VS Code, IntelliJ

## PROFESSIONAL EXPERIENCE

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### Senior Solution Engineer

July 2022 – Present

*IBS Software*

- Developed and maintained internal developer applications, providing bug fixes and technical support for clients, enhancing system stability by 25%
- Led UI design and implementation for client dashboards, improving user experience
- Collaborated with cross-functional teams to integrate new authentication mechanisms for a seamless SSO experience between internal developer applications
- Successfully migrated legacy systems, including Vault and Jenkins, to GitHub Actions, reducing deployment time by 20%
- Fixed 200+ security vulnerabilities and integrated a vulnerability tracking system, improving security visibility across development pipelines

## PROJECTS

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

[Live Link](#)

- Developed a full-stack expense management web application using GraphQL APIs, resulting in optimized data fetching and enhanced user experience
- Implemented authentication using Passport.js with MongoDB session store, ensuring secure and scalable user sessions
- Error handling done on both client and server
- Integrated data visualization using charts to present real-time financial insights for users
- Scheduled a cron job to send requests in order to keep the server alive

## EDUCATION

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### Govt. Model Engineering College, Thrikkakara

Kochi, Kerala

*B.Tech in Computer Science Engineering*

*Aug. 2018 – July 2022*