

M A Ravishankar

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TECHNICAL SKILLS

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

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

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

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

[Live Link](#)

- Implemented a fully responsive layout that adapts seamlessly across various devices, ensuring optimal user experience on desktops, tablets and smartphones
- Enhanced user engagement with smooth transitions and animations using Framer Motion, creating an interactive browsing experience
- Leveraged Tailwind CSS for a clean and modern design, enabling rapid styling and customization
- Provided easy access to contact information and a downloadable resume, facilitating networking opportunities
- Utilized Git for source code management

EDUCATION

Govt. Model Engineering College, Thrikkakara

B.Tech in Computer Science Engineering

Kochi, Kerala

Aug. 2018 – July 2022