

# Dinesh Somaraju

Consultant – KPMG India

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## Professional Summary

Full Stack Developer with 3+ years of experience designing, developing, and deploying scalable web and mobile applications. Specialized in React, Angular, Spring Boot, and AWS cloud services to enhance system performance, security, and user experience. Hands-on experience delivering software solutions in Agile environments and contributing to technical knowledge sharing.

## Technical Skills

- **Languages & Frameworks:** NodeJS, ReactJS, React Native, Angular, TypeScript, ExpressJS, GraphQL, Redux, Python, HTML, CSS, JavaScript, jQuery, PHP, Spring Boot, C, C++, Java
- **CSS Frameworks:** Bootstrap, Material UI, NativeBase
- **Databases:** MySQL, MongoDB
- **Cloud & Tools:** AWS, Git, Visual Studio Code, Postman, Robo 3T

## Professional Experience

### KPMG India - Consultant

Jan 2025 – Present

- Designed and implemented an organizational hierarchy system that impacted 1,500 employees across 10 departments, reducing employee management time by 30%. The system improved workforce visibility by 40% through centralized dashboards and streamlined 15 administrative processes, contributing to a 20% improvement in overall operational efficiency.

### Infosys - Specialist Programmer

May 2024 – Dec 2024

- Led a cross-functional team of 4 developers, successfully delivering client-focused solutions within Agile sprint cycles.
- Engineered a real-time chat solution that boosted customer engagement by 30% through enhanced communication features.
- Architected and implemented a Spring Boot and Angular-based movie ticketing platform, reducing transaction time by 25% and improving user satisfaction.
- Detected and resolved two high-severity security flaws, strengthening the system's overall defense architecture.

### Infosys - Digital Specialist Engineer

Aug 2021 – Apr 2024

- Enhanced React application performance by 40% by implementing strategic rendering optimizations and reducing redundant component re-renders.
- Developed and deployed a modular Python automation framework for CommerceTools REST and GraphQL APIs, reducing manual data setup time by 90%.
- Optimized AWS Lambda function execution by consolidating GraphQL requests, resulting in a threefold improvement in system responsiveness.
- Authored unit tests for React applications, increasing code coverage from 20% to 60% and reducing production-level defects.
- Eliminated over 20 security issues flagged by SonarQube and Checkmarx, improving application integrity and reducing exposure to potential threats.

## Education

### Anil Neerukonda Institute of Technology and Sciences (UG)

Bachelor of Technology - Computer Science; GPA: 8.68

Visakhapatnam, India

Jul 2017 - Jun 2021

## Projects

- **GSecureLock:** Engineered a secure credential management solution that eliminated the need for memorizing passwords by enabling encrypted storage and retrieval from Google Drive, reducing password recall errors by 70% and improving access speed across devices. [GitHub](#) (Oct 2021 - Present)
- **Security Pass:** Designed a login authentication system with advanced anti-shoulder-surfing protections requiring 16+ unique combinations for password validation. [GitHub](#) (Nov 2019 - Dec 2019)
- **Billing System:** Created a React-based invoice and billing application, reducing manual documentation by 80% and enhancing operational consistency. [GitHub](#) (Feb 2021)
- **HackTheQuarantine:** Built a hackathon management system supporting participant registration, real-time score tracking, and leaderboard updates for 100+ users. [GitHub](#) (May 2020)
- **TalentOnCloud:** Conceptualized and launched a collaborative social media prototype featuring post management, live event scheduling, and integrated real-time chat. [GitHub](#) (Jul 2020)

## Certifications

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- Infosys Certified Front End Web Developer
- Infosys Certified React Professional
- Infosys Certified NodeJS Professional
- Infosys Certified Mongo Developer
- Infosys Certified Python Programmer

## Awards & Achievements

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- Authored and published four technical articles on software development trends and practices: [https://dev.to/dinesh\\_somaraju](https://dev.to/dinesh_somaraju).
- Developed a feature-rich Android application using React Native, earning finalist recognition in a 100+ participant hackathon.
- First Place, “Dual-a-thon” Application Development Competition held in Visakhapatnam on 30 Nov 2019.
- Winner, CSI Project Beta Testing Challenge hosted by CSI at ANITS on 29 Feb 2020.
- Organized and hosted “HackTheQuarantine” a national hackathon at ANITS on June 8, 2020, with 500+ participants from 50+ colleges, featuring 10 challenges and 25 winning teams.
- Ranked 4187th out of 10,716 participants in “Google Hashcode 2020” (held on *20 Feb 2020*).
- Secured Second Place in the ANITS Project Expo on *07 Mar 2020*.

## Leadership & Collaboration

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- Mentored junior developers on React, GraphQL, and secure coding principles, enhancing code quality and maintainability.
- Coordinated software releases by closely working with developers, QA engineers, and product stakeholders.