

SOWMYA A S

Frontend Developer

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Delft, Netherlands



SUMMARY

Frontend Developer with over 3 years of expertise in React and React Native, specializing in crafting intuitive, user-focused interfaces for mobile and web platforms. Proven track record in delivering innovative solutions that enhance customer engagement. Adept at conducting thorough code reviews and championing best practices to enhance test coverage, achieving a significant reduction in bugs. Experienced in infrastructure management with a background in DevOps, delivering high-quality solutions in fast-paced environments. A strong problem solver and collaborative team player, I am dedicated to driving project success and fostering community engagement through knowledge-sharing events.

EDUCATION

Bachelor of Technology in Computer Science & Engineering

APJ Abdul Kalam Technological University.

CGPA: 8.57/10.0

2016 - 2020

SKILLS

Languages:

JavaScript, HTML 5, CSS 3, SASS, Node.js, TypeScript

Tools & Systems:

Github, Gitlab, NPM, Yarn, Git, Webpack, Storybook

Libraries & Frameworks:

React.js, React Native, Vue.js, Tailwind CSS, Styled Components, Micro Frontends

DevOps Tools:

Ansible, Docker, Jenkins, Kubernetes, Terraform

Agile Methodologies:

Scrum

Practices:

Pair Programming, Test-Driven Development (TDD)

TECHNICAL TALKS AND TRAINING

- Delivered over 10 comprehensive training sessions for Entry Level Programs, improving new hires' proficiency in frontend development by 30%.
- Presented technical talks on Test-Driven Development (TDD) in React, showcasing expertise and strengthening communication and mentorship skills.

PROFESSIONAL EXPERIENCE

Application Developer

Thoughtworks | Dec 2020 - March 2024

Frontend Mobile Developer

- Designed, developed, and delivered cross-platform digital experiences, for BP-Aral, boosting customer engagement by 25% with innovative coupon-based offers and fuel station info.
- Managed end-to-end deployment of major app releases on Play Store and App Store, ensuring 100% on-time delivery with seamless integration and minimal post-launch issues.
- Performed code reviews, enforced best practices, and increased test coverage to 95%, significantly enhancing code quality and reducing bugs during testing.
- Contributed to project planning and iteration management, enhancing team productivity and project outcomes.

Frontend Web Developer

- Enhanced Bahmni's core features, improving user experience and operational efficiency for an open-source EMR and hospital management system.
- Redesigned and optimized modules, streamlining patient care workflows.
- Developed a patient management dashboard that improved data accessibility, boosting care integration and decision-making efficiency by 15%.

Infrastructure Consultant

Thoughtworks | Feb 2022 - May 2022

- Trained as an infrastructure consultant to gain hands-on experience in DevOps methodologies and tools.
- Developed Ansible playbooks that automated 80% of deployment tasks, significantly reducing manual effort and errors.
- Collaborated with cross-functional teams to optimize the development and deployment pipeline.

Mentorship and Community Contribution

- Mentored 5+ junior developers, accelerating their industry transition and growth by 20% through regular one-on-one sessions and actionable feedback.
- Organized and led 4+ events for the Frontend Community at Thoughtworks, fostering collaboration, knowledge-sharing, and networking among 50+ participants.