

Anish Kr Singh

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PROFESSIONAL EXPERIENCE

Member of Technical Staff - 2

July 2024 – Present

Fyle Technologies Pvt. Ltd. (github.com/anishfyle)

Bengaluru, KA

- **Feature Development:** Implemented multiple new frontend features using **Angular 17** and utilized **Signals** in backend for reactive state management.
- **API Optimization:** Enhanced and updated API endpoints for improved performance and scalability, reducing response time by **30%**.
- **Quality Assurance:** Established robust testing standards and documented processes in Notion, resulting in a **45% reduction** in production issues.
- **Process Automation:** Developed scripts to automate support tasks, increasing team productivity and reducing service requests by **40%**.
- **Technical Leadership:** Mentored junior developers and interns, conducted code reviews, and provided technical guidance on architecture decisions.

Member of Technical Staff - 1

Mar. 2023 – June 2024

Fyle Technologies Pvt. Ltd. (github.com/anishfyle)

Bengaluru, KA

- **Component Architecture:** Developed reusable frontend components using **PrimeNG** and **Angular**, reducing repository size by **50%** and enhancing code maintainability.
- **UI Modernization:** Implemented **Tailwind CSS** for styling, created a centralized design system, and developed a shared color library for consistent user interfaces.
- **Application Rebuild:** Led complete redesign of legacy Angular application following Figma designs, resulting in **60% reduction** in user friction as measured by AppCues analytics.
- **Testing Infrastructure:** Implemented comprehensive end-to-end testing with **Cypress** and achieved **97% code coverage** with **Jasmine/Karma** unit tests, ensuring high-quality deliverables.
- **Backend Development:** Created multiple testing environments, implemented new service modules, and optimized database queries, improving overall system performance.
- **Customer Success:** Provided technical support during customer calls, diagnosed and resolved critical issues in real-time, and implemented solutions to prevent recurring problems.

Engineering Intern

Oct. 2022 – Feb. 2023

Fyle Technologies Pvt. Ltd. (github.com/anishfyle)

Bengaluru, KA

- Implemented new features from scratch using **Angular** and **Angular Material**, with comprehensive unit testing using **Jasmine and Karma**.
- Developed backend functionality with **Python/Django**, achieving **100% code coverage** through rigorous **pytest** implementations.
- Created customer notification system for feature updates using **Jinja templating** and email automation services.
- Authored detailed technical documentation for all implementations, facilitating knowledge sharing and streamlining onboarding processes for new team members.

TECHNICAL SKILLS

Languages: Python, JavaScript, TypeScript, C++, SQL (PostgreSQL)

Frontend: Angular, React.js, PrimeNG, Angular Material, Tailwind CSS, Vite

Backend: Django, Node.js, RESTful APIs

Testing: Cypress, Jasmine, Karma, Pytest, Jest

DevOps & Tools: Git, Docker, GitHub Actions, AWS, VS Code, Figma

Methodologies: Agile/Scrum, CI/CD, Test-Driven Development

EDUCATION

Dr. APJ Abdul Kalam Technical University

Bachelor of Technology in Computer Science

Central Board of Secondary Education

Higher Secondary Certificate