Anish Kr Singh

7004414932 | anishfyi@gmail.com | linkedin.com/in/anishfyi | github.com/anishfyi | anishfyi.github.io

PROFESSIONAL EXPERIENCE

Member of Technical Staff — March 2023 – Present
Fyle Technologies Pvt. Ltd. (github.com/anishfyle) — *Bengaluru, KA*

- **End-to-End Application Development:** Built a complete web application from scratch by implementing designs from Figma files created by the design team, ensuring pixel-perfect UI and optimal user experience.
- **Frontend Excellence:** Shipped frontend features in record time using **Angular 17** and **PrimeNG**, reducing development cycles while maintaining code quality.
- **Frontend Architecture:** Developed reusable components and implemented **Tailwind CSS** for styling, creating a centralized design system that reduced repository size.
- **Backend Development:** Developed multiple RESTful API endpoints (**GET**, **POST**, **DELETE**) using **Python/Django**, implemented reactive state management with **Signals**, and optimized database queries, reducing response time.
- **Comprehensive Testing:** Conducted extensive manual testing, prepared detailed test cases for team features prior to production deployment, and implemented automated testing with **Cypress** and **Jasmine/Karma**, achieving **97%** code coverage.
- **Customer Support:** Resolved numerous customer-reported bugs and support tickets, improving customer satisfaction and reducing recurring issues by identifying root causes and implementing permanent fixes.
- **Technical Documentation:** Authored comprehensive engineering documentation before initiating any project, establishing clear requirements, architecture decisions, and implementation plans that streamlined development workflows.
- **Process Automation:** Developed scripts to automate support tasks, increasing team productivity and reducing service requests by **40%**.

PROJECTS

QR Code Generator | *qr-code-beige-mu.vercel.app* | *github.com/anishfyi/qr-code*

- A modern, responsive QR Code Generator built with **React**, **TypeScript**, and **Vite** that allows users to generate customizable QR codes with various options.
- **Features:** Generate QR codes from text or URLs, customize QR code size, choose foreground and background colors, select error correction level, download QR codes as PNG images, fully responsive design, and modern UI with smooth animations.
- **Tech Stack:** React, TypeScript, Vite, Tailwind CSS, QRCode.react, React Toastify.

GitHub Repository Lister | *github-repo-lister.netlify.app* | *github.com/anishfyi/github-repository-lister*

- A React-based web application that allows users to search and view GitHub repositories for any given username with a clean, intuitive interface.
- **Features:** Search repositories by username, display user profile information, list public repositories with pagination, responsive design, and smooth loading states.
- **Tech Stack:** React.js, Material-UI, React Bootstrap, React Router DOM, React Loader Spinner, CSS3.

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, C++, Python,SQL (PostgreSQL)
Frontend: React, Next.js, Angular, PrimeNG, 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