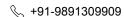
Ajay Sharma



Github/aishrmaofficial





WORK EXPERIENCE

RedPositive Pvt. Ltd. | Mobile App Developer

August 2023 - February 2024

React Native, TypeScript, TailwindCSS, AWS

- Remodeled existing app's architectural structure, reducing TTI(Time to interactive) by 80%, enhancing user retention and cost effectiveness of the overall application.
- Implemented a custom auth from scratch strengthening the overall security of the application.
- Designed a broadened workaround to enable AWS's Amplify components on React Native not only web.

Delywizz Software Solution | Full Stack Developer

August 2024 - November 2024

Expo, React Native, TypeScript, Supabase, Tanstack Query, PostgreSQL

- Created a data driven application similar to reddit using Supabase's PostgreSQL enhancing net performance.
- Utilised Tanstack Query for complex tasks such as caching and debouncing to enhance user experience and maintain smooth interactions.
- Utilised Supabase Auth for authentication and Supabase Auth RLS for authorization ensuring end to end security.

PROJECTS

Spring Cart | E-Commerce Platform

Spring Boot, React.js, JWT, TailwindCSS

GitHub

- Architected a RESTful API backend with Spring Boot, improving response time by 35%
- Secured the platform with JWT authentication, reducing unauthorized access attempts by 90%

HackerBuzz | Hacker News Mobile Client

Expo, React Native, TypeScript, Firebase Realtime Database

GitHub

- Developed a real-time news client using React Native, integrating the Hacker News API for trending tech updates
- Overhauled API logic with Tanstack Query, reducing content load times by 30%
- Added an integrated modal based web-browser for users to read attached articles with convenience.

ResumeBuddy | Resume Builder Web App

GitHub

- Designed a Next.js-based resume builder with Gemini AI integration and Clerk authentication

Guftgu | Social Media Application

GitHub

- Built a cross-platform, offline-first chat application tested by 100+ beta users
- Automated deployment workflows with GitHub Actions CI/CD, cutting post-development time by 30%

LEADERSHIP & ACHIEVEMENTS

Founder & Co-Founder | Open Source Development Club

February 2022 - Present

- Spearheaded a student-run Development Club, cultivated a self reliant open source coding culture among departmental developers
- Curated 15+ workshops and coding seminars, mentoring over 20+ students from various departments in open-source projects

TECHNICAL SKILLS AND INTERESTS

Frontend: Next.js, React.js, React Native, Redux, HTML5/CSS3, TailwindCSS

Backend: Node.js, Express.js, Spring Boot, Java, SQL, MongoDB

Mobile Development: React Native

Programming Paradigms: JavaScript, TypeScript, Python, C, C++, Java

CI/CD: Git, Vercel, DigitalOcean, Heroku, Firebase, Docker, Linux, Socket.io, Vite **Misc**: RESTful API, JWT Authentication, Responsive UI, Agile Methodologies

EDUCATION

Echelon Institute of Technology

July 2021 - April 2025