

ANCHAL TIWARI

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Education

Mumbai University

2022 -2026

B.E in Computer Science and Engineering(CyberSecurity)

CGPA : 9.2 (Till 6th Semester)

Experience

FyreGig — link

Dec 2024 – Feb 2025

UI/UX Designer Intern

Remoter

- Designed a comprehensive **end-to-end UI/UX experience** for the Fundsmama mobile app and website using **Figma**, focusing on **user accessibility, seamless navigation, and an intuitive interface**.
- Developed **wireframes, interactive prototypes, and high-fidelity responsive designs**, ensuring a consistent experience across devices. Conducted **user research, usability testing, and iterative design improvements** to enhance user engagement and retention.
- Collaborated closely with **developers, product managers, and stakeholders** to align design decisions with business objectives and technical feasibility.
- Ensured the successful implementation of a **fully functional, live platform**, optimizing the design for real-world use.

AD Infotech — link

June 2022 – August 2022

Developer Intern

Remote

- Assisted in development of the front end of a mobile application for iOS/Android using Dart and the Flutter framework.
- Worked with Google Firebase to manage user inputted data across multiple platforms including web and mobile apps.
- Collaborated with team members using version control systems such as Git to organize modifications and assign tasks.
- Utilized Android Studio as a development environment in order to visualize the application in both iOS and Android.

Projects

BlueCollar | Dart, Firebase, ReactJs, Figma —Github

January 2023

- Design and Implemented the BlueCollar App developed a user-friendly interface for both job seekers and employers, promoting transparent communication.
- Streamlined the job search process with Real-Time Location-Based features and advanced matching algorithms.
- Leveraged Firestore Database for secure and organized storage, ensuring the integrity of critical data.
- Established an Admin panel for verification purposes, enhancing security and ensuring hirers can view verified profiles only.

Eyeshine | Dart, MongoDB, Figma —Github

September 2024

- The app uses the Gemini API for real-time object detection, providing audio feedback to help visually impaired users identify objects and obstacles.
- It features face recognition technology that allows users to recognize familiar individuals, improving social interactions.
- A volunteer support system connects users with local volunteers who assist with daily tasks like grocery shopping, medical appointments, and errands.

AppShield Scan | Dart, MongoDB, Figma —Github

April 2025

- Built a mobile app to upload and scan Android APKs for security vulnerabilities with secure user authentication.
- Developed a real-time analysis engine for threat detection and risk reporting..
- Integrated MongoDB for user management and scan history with optimized schema design and indexing.
- Designed a clean Material UI with real-time progress and interactive vulnerability reports..

Technical Skills

Languages/Database: Dart, Java, Typescript, Mongodb, FireBase, SQL

Developer Tools: VS Code, Cursor, Figma, Android Studio, Canva, FlutterFlow, Mobsf, Zap, Wireshark

Technologies/Frameworks: Flutter, React, Ethical Hacking

Leadership / Extracurricular

- Co-Ordinator of Technical Committee Vidyalankar Polytechnic (2022).
- Finalist of M-Indicator Hackathon 2024. .
- Runner Up in Final Year Project Exhibition 2023 conducted by Vidyalankar Polytechnic .