

SUMMARY

Passionate Full-Stack Developer skilled in building real-time, AI-integrated, and scalable web apps. Strong in React, Node.js, and backend systems, with 4+ project deployments and 700+ DSA problems solved.

EDUCATION

- Galgotias College of Engineering and Technology, Greater Noida  
Bachelor's of Technology - Computer Science Engineering | GPA : 7.5  
Nov 2022 - July 2026
- Army Public School , Meerut Cantt  
Higher Secondary Education | 79.2%  
Aug 2021 - May 2022

ACADEMIC PROJECTS

Zephyros - AI Code Editor | Github

Tech Stack : ReactJs, MongoDB, NodeJS, ExpressJs, Redis, SocketIO, Gemini API

- Built **Zephyros**, an AI-powered code editor supporting **real-time collaboration** between multiple users in a shared coding environment.
- Integrated the **Gemini API** to handle **50+ AI-assisted code tasks**, including backend server setup, code generation, and debugging.
- Enabled **in-browser execution** of complete **Node.js/Express servers** using **WebContainers**, removing the need for local setup.
- Implemented **real-time syncing** with **Socket.IO**, achieving **<100ms latency** for seamless collaborative editing.
- Designed a **responsive, dark-themed UI** in **React.js**, with a focus on clean layout, improved user engagement.

Velora - Ride Booking App | Live | GitHub

Tech Stack : ReactJs, MongoDB, NodeJS, ExpressJs, SocketIO, GoogleMaps API

- Built **Velora**, a ride-sharing application with two distinct user roles **rider** and **captain**, enabling smooth booking and ride coordination.
- Integrated **Google Maps API** for accurate, real-time location tracking and route visualization across **100+ rides**.
- Developed **authentication and profile APIs** using **Node.js**, **Express**, and **MongoDB**, handling data for over **100 users**.
- Used **Socket.IO** to deliver **live ride updates** with latency under **100ms**, enhancing real-time interaction between users.
- Designed a mobile-first ReactJS UI with clean, role specific dashboards, fully optimized for use on smartphones..

Wallet Flow - Expense Tracker | Live | GitHub

Tech Stack : ReactJS, ChartJS, AsyncStorage, TailwindCSS

- Built **Wallet Flow**, a **Progressive Web App (PWA)** using **React.js** to streamline and simplify personal finance management.
- Enabled **multi-category expense tracking** with support for **100+ transactions per user**, enhancing budgeting accuracy.
- Integrated **Firebase** for secure, real-time data synchronization and reliable cloud storage across devices.
- Developed a **responsive and offline-ready frontend** using **React.js** and **AsyncStorage**, ensuring smooth usage without internet connectivity.
- Implemented key features like **edit**, **delete**, **filter**, and **category-wise insights** to improve user control and financial clarity.

TECHNICAL SKILLS

- Languages** : C++, C , Python, JavaScript, HTML, CSS, SQL
- Technologies** : React Native, NodeJS, ExpressJS, Tailwind CSS, ReactJS
- Developer Tools** : GIT/Github, Visual Studio Code, Virtual Box, IntelliJ IDEA, Expo
- Databases** : MongoDB, MySQL, Firebase
- Other** : Data Structure and Algorithm, Operating System, OOPs, DBMS, Computer Networks.

CERTIFICATIONS AND ACHIEVEMENTS

- Completed **ORACLE - Database Programming with SQL** | 26th December 2024
- Completed **Goldman Sachs Job Simulation** improved password security via Hashcat analysis. | 14th November 2024
- Earned **Postman API Fundamentals Student Expert**. | 29th July 2025
- Proved Coding and Development experience in the **Deloitte Technical Job Simulation 2025** Program | 28th July 2025
- Solved more than 700 DSA problems on different platforms . | [@codolio/Ankur](#)
- 5 Star in C++ in HackerRank. | [@Hackerrank/ancure\\_2004](#)