Ayush S Agrawal

FullStack Engineer

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Skills

- **Programming Languages** : Python, SQL, JavaScript, TypeScript
- **Libraries and Frameworks** : React, Express.js, React Native, tailwind, Redux, antdesign
- **Tools** : MongoDB, Firebase, Appwrite
- **Other Skills** : Node.js

Projects

Portfolio Website

🔗 https://thedarkc0der.github.io/portfolio/

A Ticket Booking Website

🔗 https://ticket-booking-isma.onrender.com/

- Designed and developed a responsive web application for booking tickets to events, movies.
- Implemented user authentication and session management using JWT and bcrypt for secure login and registration.
- Built a RESTful backend with Node.js and Express.js to handle booking logic, availability checks, and seat reservation.
- Utilized MongoDB to store user data, booking history, and real-time seat availability.
- Integrated a dynamic calendar and seat selection interface with React, ensuring smooth and intuitive UX.
- Styled the frontend with antdesign for a clean design.
- Deployed the app using Render for backend hosting.

Real Estate Mobile App

- Developed a cross-platform real estate mobile application using React Native.
- Integrated Google OAuth for seamless one-tap login and account creation, reducing onboarding friction.
- Utilized Appwrite for backend services, enhancing authentication, database management, and storage capabilities.
- Styled the application with Tailwind CSS (via NativeWind) to deliver a utility-first, responsive design.
- Built a property listing feature with debounced search (useDebounce), optimizing API calls and improving performance by 25%.
- Implemented filters for name, type, and address, enhancing user experience and search efficiency.

Education

Vidyalankar Institute of Technology,Mumbai   2023
BE/B.Tech/BS in Information Technology

Agarkar Jr. College   2019
12th