Agastya Gaur

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Education

Graphic era hill university Bachelor of Technology in Computer Science Engineering CGPA:7.9

S.G.R.R Public School

P.C.M in 12th

Experiences

Freelancer

Fullstack dev.

- Collaborated closely with the backend development team to architect and implement a robust authentication mechanisms using JWT in nodejs application.
- Tasvirai: Founder and Developer tasvirai.online (In Progress), Creating a privacy-first photo sharing micro saas platform with facial recognition and seamless QR code access.

Projects

Stake gamble7 | ReactJs,NodeJs,Prisma,Postgrase,Razorpay | Link Code

- Deployed the betting website, where user can play different game and bet the amount available in their wallet.
- Developed a secure and efficient wallet feature using **Razorpay**, ensuring real-time updates through webhooks.
- Implemented secure user authentication and authorization using JWT, and state management using **Zustand**.

Travel-Abhi | *React-Native*, *Expo*, *Firebase*, *GeminiAi* | <u>Code</u>

- Developed an AI Travel Planner mobile app using **React Native** and **Expo** for cross-platform compatibility.
- Implemented Gemini API to automate trip creation based on user-provided data.
- Integrated **Firebase** for backend services, including user authentication and data storage, and utilized Google Maps API and Places API for real-time location data.

Expanse-tracker | ReactJs, NodeJs, MongoDB, Passport.js, Apollo GraphQL | Link Code Nov 2023 – Dec 2023

- Built a full-stack expense tracker with MERN and Apollo GraphQL, implementing GraphQL schema, mutations, and state management with Apollo Client.
- Implemented user authentication with **Passport.js** and MongoDB session store, and established robust error handling on both server and client sides.
- Deployed the app on Render, ensuring seamless integration also add **cron** jobs for scheduled tasks and automation.

Technical Skills

Languages: Java, C, C++, Javascript, Solidity, TypeScript, MySql, Python, React-Native Developer Tools: VS Code, Firebase, MongoDB, Postgrase, Github, Ipfs, Superbase, Prisma Relevant Coursework: Data Structures and Algorithms, Computer Networks, Devops, Blockchain, Oops Technologies and Frameworks: HTML/Css, Node.JS, Express, Next js, Hardhat, Socket.io, SwiftUi, Expo

Achievements

- 3 star at codechef.
- Secured 2nd rank in overnight coding competition in 2nd year B.TECH and received a cash price of INR 5000.
- Winner of collage level hackathon among **70**+ teams.
- Solved around 600+ problem across different problem solving platform.

Extra Curricular

- Lead of RuntimeTerror club in collage.
- Curated programming problems for various Competitive Programming events.
- Authored and published multiple tech articles on Medium and Hashnode, covering topics like web, Payment etc.

Aug 2020 – June 2024 UttrakhandApril 2019 - March 2020 Uttrakhand

Aug-2023 - Oct 2023 Remote

Jan 2024 – Feb 2024

Mar 2024 – May 2024