RISHAV RAUSHAN

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EDUCATION

Bachelor of Technology, Central University of Haryana   2021 - 2025
Computer Science and Engineering

Secondary School, DAV Public School Bistupur   2018 - 2020

SKILLS

Core Skills	DSA , OOPs Concept , Operating System , DBMS
Frontend	XML , HTML ,CSS , JavaScript , Tailwind CSS
Backend	Firebase , MySQL , PostgreSQL , Node.js
Frameworks	Next.js , React Native , ReactJS
Languages	C++ , Python

EXPERIENCE

Microsoft Research Intern in SWE   May 2024 – July 2024
Microsoft , Bengaluru
India

- Automated Azure DevOps and Kusto queries with multi-threading, boosting retrieval speeds by 45%, and conducted 18+ build validation tests to escalate flaky bugs in ObjectStorageAPI.
- Deployed Azure AI models for bug trend analysis and created a Power BI dashboard to monitor XStoreFrontend rolling releases.

Web Application Intern (Departmental Management Portal)   June 2024 - Dec 2024
Central University of Haryana
India

- Built a web-based portal using Next.js, Tailwind CSS, Prisma, PostgreSQL, and Docker, with a fully functional CRUD system for efficient data management.
- Implemented a hierarchical control system with four user roles (Admin, Teachers, Students, and Parents), each having unique login credentials and permissions.

Python Developer Intern   May 2023 -Aug 2023
Codesoft
India
Enhanced Python skills by developing user-friendly GUI applications, including a Password Generator and Calculator.

PROJECTS

College App named 'CUH' :- Developed a college app in Android Studio using Java and XML with CGPA calculation, real-time news feed, and Firebase backend for efficient data management and seamless user experience.

ToDo List App (Live Demo Link)

- **Developed a dynamic Todo List App** using React and Redux, enabling seamless task management with state synchronization and CRUD operations.
- **Enhanced user experience with Framer Motion**, incorporating smooth animations and visually appealing transitions.
- **Demonstrated proficiency in modern web development tools**, combining efficient state management and engaging UI/UX design.

Personal Portfolio (Link) Created a dynamic website showcasing my **learning journey with progress** and growth and optimized for all screen sizes.

ACHIEVEMENTS

- Mastered 200+ DSA problems on LeetCode with a 120+ day streak, showcasing strong problem-solving and algorithmic skills.
- Awarded Certificate for organizing TechFest.