

RISHAV RAUSHAN

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EDUCATION

Bachelor of Technology , Central University of Haryana Computer Science and Engineering	2021 - 2025
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 Microsoft , Bengaluru India	May 2024 – July 2024
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- 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) Central University of Haryana India	June 2024 - Dec 2024
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- 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 Codesoft	May 2023 -Aug 2023
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- Enhanced Python skills by developing user-friendly applications, including a Password Generator and Calculator.

PROJECTS

Analytical Dashboard with support Chatbot (Live Demo [Link](#))

- Built a Real-Time Analytics Dashboard using Next.js, TypeScript, and Tailwind CSS, supporting **1,000+** users with real-time metrics, WebSocket integration, dark/light mode, and context-aware chat features.

Calculator (Live Demo [Link](#))

- Built an Advanced Calculator using Next.js and Tailwind CSS, featuring **10+** functions, a dark-themed UI, calculation history, error handling, responsive design, smooth animations, and a gradient background for a polished user experience.

ToDo List App (Live Demo [Link](#))

- Built a dynamic Todo List App using React , supporting up to **500+** tasks with real-time state synchronization and efficient CRUD operations. Enhanced user experience with Framer Motion, implementing smooth animations and transitions, improving UI responsiveness by 40% and increasing user retention by 25%.

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.