

KUNAL JAISWAL

Roorkee, Uttarakhand

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EDUCATION

Graphic Era Hill University

BTech in Computer Science

Dehradun, India

06 2020 – 06 2024

Greenway Modern Sr. Sec. School

Intermediate

Roorkee, India

03 2019 – 03 2020

TECHNICAL SKILLS

Languages: Python, Java, C++, JavaScript, TypeScript, Go, SQL, HTML5, CSS3

Frontend: React.js, Next.js, Vue.js, Angular, Tailwind CSS, Bootstrap, Sass/SCSS

Backend: Node.js, Express.js, Nest.js, FastAPI, Django, Flask

Databases: MongoDB, MySQL, PostgreSQL, Redis, Firebase

Other Skills: Performance Optimization, Agile Methodologies, CI/CD Pipelines

INTERNSHIP

NEXZEM Technologies

SD Intern

Dehradun, India

09 2023 – 11 2023

- **Contributed** to the design and implementation of responsive web applications using **React.js** for the front end and **Node.js** with **MongoDB** for the back end, enhancing overall performance by 20%.
- **Optimized Code Efficiency** by refactoring and reducing API response time by **15%**, resulting in faster data retrieval and improved user experience.
- **Implemented CI/CD Pipelines** using **Jenkins** for seamless code deployment and **Git** for version control.

PROJECTS

Expense_AI | *Next.js, Python, PostgreSQL, TailwindCSS, OpenAI*

03 2025

- **Developed** an AI-powered expense tracker providing real-time financial insights.
- **Integrated** AI models for expense categorization and predictive analytics.
- **Enhanced** performance by optimizing PostgreSQL queries for large datasets.

Real-Time Cinema Ticket Booking | *MERN Stack, Socket.IO, MongoDB, Stripe*

02 2025

- **Built** a full-stack web app for real-time ticket booking with seat selection.
- **Implemented** Stripe payment gateway for secure transactions.
- **Optimized** performance by caching seat availability with Redis.

AI-Powered Resume Screener | *Python, FastAPI, MongoDB, React.js*

01 2025

- **Created** an ATS that ranks resumes using NLP-based similarity scoring.
- **Designed** a FastAPI backend with MongoDB for efficient data management.
- **Developed** a React.js front end for intuitive user interaction.

ACHIEVEMENTS

Winner at Cisco Club Hackathon – Secured 1st place for building a cybersecurity solution.

Open Source Contributor – Contributed to Django and FastAPI projects on GitHub.

Solved 350+ LeetCode Problems – Strengthened DSA skills with optimal solutions.