

KUNAL JAISWAL

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EDUCATION

Greenway modern sr. sec. school

Intermediate - **CGPA - 73**

03 2020 – 03 2021

Roorkee, India

Graphic era hill university

Btech computer science

06 2021 – 06 2025

Dehradun, India

COURSEWORK / SKILLS

- Data Structures & Algorithms
- Network Security
- Artificial Intelligence
- Web Development
- Operating Systems
- Database Management System (DBMS)
- OOPS Concept
- Android Development

PROJECTS

AI-Powered Task Manager (TaskAI) 🔗 | Artificial Intelligence

03 2024

- Developed a task management system leveraging **Natural Language Processing (NLP)** to interpret and categorize tasks from plain language inputs.
- Implemented **AI-based task prioritization** to recommend optimal work order based on deadlines and task complexity.
- Secured user authentication and data privacy with **JWT** and **MongoDB** for data storage.

Smart Code Reviewer (CodeIntel) 🔗 | Artificial Intelligence

05 2024

- Developed an AI-based code review system that automatically **code quality issues, security vulnerabilities, and best practices** scans for violations in real-time.
- Implemented a **machine learning model** trained on open-source repositories to identify patterns leading to common bugs and anti-patterns.

Real time booking app (QuickTickets) 🔗 | Web Development

10 2024

- **Integrated payment gateway** (e.g., Stripe, PayPal) for secure ticket purchases, ensuring seamless transaction handling.

INTERNSHIP

Skill craft technology 🔗

07 2024 – 10 2024

SE INTERN

Remote, India

- Learned and Implemented **Advanced Data Structure and Algorithms, Graph, Segment Tree, DP..**
- Working on various projects using various coding methodologies.
- Handle the Database and created a responsive front-end using **HTML, CSS and JavaScript**.

TECHNICAL SKILLS

Languages: Python, Java, C, C++, Dart, JavaScript, SQL, NoSQL, R, XML, Go

Developer Tools: VS Code, Android Studio, DataGrip, Goland, IntelliJ Idea Ultimate

Technologies/Frameworks: Linux, GitHub, ReactJS, Redux, NextJS, NodeJS, ExpressJS, Git, Mongo, Flutter

EXTRACURRICULAR

Cybersecurity club 🔗

07 2023 – 02 2024

Member

Dehradun

- Contribute to cybersecurity awareness initiatives **Participate in club meetings, workshops, and guest speaker events.**
- Collaborate with peers on cybersecurity projects ethical hacking exercises, and simulations, enhancing skills in network security and vulnerability assessment.

CERTIFICATIONS

- ReactJS & Redux - Udemy
- Python for Data Science - XIE
- 5 Stars in C++ & SQL 🔗
- Java
- SQL
- MongoDB Basics
- Command Line in Linux - Coursera
- Microsoft AI Classroom - Microsoft
- NodeJS with Express & MongoDB - Udemy