

KUNAL JAISWAL

Roorkee, Uttarakhand

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EDUCATION

Graphic Era Hill University

Bachelor of Technology in Computer Science

Dehradun, India

Jun 2020 – Jun 2024

Greenway Modern Sr. Sec. School

Intermediate (CBSE)

Roorkee, India

Mar 2019 – Mar 2020

EXPERIENCE

NEXZEM Technologies

Software Development Intern

Dehradun, India

Sep 2023 – July 2024

- Enhanced website **performance** and loading speed by optimizing **backend logic**, leading to a 20% increase in **user engagement**.
- Redesigned core modules using **React.js** and **Node.js**, resulting in 15% better operational **efficiency**.
- Streamlined **deployment workflows** using **Git**, **GitHub**, and **Jenkins**, reducing **release cycle time** by 25%.
- Contributed to building **scalable** web solutions that supported growing customer demand and improved **business outreach**.
- Improved **code quality** and **maintainability**, enabling faster feature rollouts and better **user experience**.

PROJECTS

AI-Powered Chatbot — *Python, Flask, TensorFlow, React.js, MongoDB* — [GitHub Link](#)

- Built a smart **chatbot** that understands user emotions and responds helpfully using **NLP**.
- Helps companies provide **24/7 customer support** without needing a human every time.
- Improves customer **satisfaction** by giving relevant answers based on user tone.
- Secures all user chats and **data**.

Smart Expense Tracker with AI Insights — *Next.js, React.js, Python, PostgreSQL, TailwindCSS* — [GitHub Link](#)

- Created a tool to help users manage their **personal finances** using **AI-based insights**.
- Visualized **spending patterns** and provided smart **budgeting suggestions**.
- Improved financial planning for students, families, and professionals.
- Ensured complete **data privacy** and **secure authentication**.

Automated Resume Screening Tool (ATS) — *Python, FastAPI, MongoDB, React.js* — [GitHub Link](#)

- Built an ATS using **Natural Language Processing (NLP)** to rank resumes based on **job fit**.
- Saved recruiters time by **automatically shortlisting** best-fit candidates.
- Provided job seekers with real-time **resume improvement feedback**.
- Displayed match scores via a **clean React.js dashboard**.

TECHNICAL SKILLS

- **Languages:** Python, JavaScript
- **Frameworks & Libraries:** React.js, Next.js, Node.js, Express.js, Flask, FastAPI, Tailwind CSS, TensorFlow
- **Tools & Platforms:** Git, GitHub, Jenkins
- **Databases:** MongoDB, PostgreSQL