



RANJODH PAL SINGH

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Education

Graphic Era Hill University

Bachelor of Technology in Computer Science, Average SGPA-8.4

Sep. 2022 – July 2026

Uttarakhand

Experience

Frontend Intern / AI Intern

UptoSkills

Nov 2024 – Feb 2025

Remote

- Led a team, ensuring efficient collaboration and project success.
- Gained hands-on experience in AI, Full-stack, HRMS.
- Worked on AI-driven solutions, improving model accuracy and performance.

Artificial Intelligence Intern

Edunet Foundation (TechSaksham Microsoft & SAP Initiative)

Feb 2025-Mar 2025

Remote

- Completed AI-focused training, gaining practical exposure to transformative technologies.
- Developed AI-based solutions, applying theoretical knowledge to real-world scenarios.

Projects

AI-Integrated Exam Portal | HTML, CSS, JavaScript, PHP

Dec 2024

- Developed an AI-powered online proctoring system to enhance exam security.
- Integrated gaze detection and tab switch monitoring to detect cheating attempts.
- Implemented multiple face recognition to prevent impersonation.

Human Resource Management System (HRMS) | MERN (MongoDB, Express.js, React, Node.js)

Mar 2024

- Developed an HRMS platform with features for leave and attendance management.
- Implemented automatic offer letter generation to streamline hiring.
- Designed a responsive React UI for seamless employee interaction.
- Enhanced model performance through role-based access control.

WhatsApp Chat Analyzer | Python, Matplotlib, Seaborn, Streamlit

Sep 2024

- Developed a WhatsApp chat analysis tool to extract insights from conversation data.
- Visualized chat statistics using Matplotlib and created word clouds with Seaborn.
- Implemented text processing techniques to analyze message frequency, active users, and sentiment trends.

Tasky: Task Manager | HTML, CSS, JavaScript

June 2024

- Developed a dynamic to-do list web app using HTML, CSS, and JavaScript.
- Implemented features such as task addition, completion, and data persistence, with a responsive design for enhanced user experience.

Technical Skills

Languages: Python, Java, C/C++, HTML/CSS/JS, SQL

Developer Tools: VS Code, Google Cloud Platform(GCP), Jupyter

Relevant Coursework

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|-------------------|-----------------------|---------------------|--------------------|
| • Data Structures | • Algorithms Analysis | • Cryptography | • MySQL |
| • Automata | • Database Management | • OOP's Programming | • Operating System |

Data Science Bootcamp: GeeksForGeeks(GFG)

JAVA Programming Course: NPTEL

Achievements / Extracurricular

- Participated in GEN AI Study Jams 2024.
- Qualified for stage 2 of the AlgoUniversity Tech Fellowship 2024, standing out among 20000+ participants in top 4000.
- Active Member of College Expression Club.