

Himanshu Singh Rawat

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Kanpur, Uttar Pradesh - 208021, INDIA

OBJECTIVE

Aspiring Software Development Engineer with a strong foundation in computer science, object-oriented programming, and system design. Skilled in Python, Java, and full-stack web development, with hands-on experience in building scalable applications, working with databases, and automating processes. Adept at collaborating in agile, cross-functional teams and driven to create efficient, reliable, and user-centric software solutions.

EDUCATION

- Pranveer Singh Institute of Technology** 2023 - 2026
Bachelor of Technology in Computer Science and Engineering
◦ Percentage : 74%
Kanpur, India
- Chhatrapati Shahu Ji Maharaj University** 2020 - 2023
Bachelors of Science
◦ Percentage : 57.83%
Kanpur, India
- Youhe Public School (CBSE)** 2020
Intermediate (10+2)
◦ Percentage : 92.16%
Kanpur, India
- Youhe Public School (CBSE)** 2018
High School (10th)
◦ Percentage : 84.33%
Kanpur, India

PROJECTS

- AgroHealth+: AI-Powered Smart Farming and Rural Healthcare System** 04/2025 – Present
Tools: React, Tailwind CSS, Python, Firebase, Blockchain, Android Studio
◦ Leading development of an AI-powered app combining smart farming, rural healthcare, AR diagnostics, and blockchain-secured prescriptions.
- Speech Emotion Recognition System** 08/2023 – 02/2024
Tools: Python, CNN, Librosa, Scikit-learn, NumPy, Matplotlib
◦ Developed a CNN-based deep learning model to classify emotions from voice samples using the RAVDESS dataset, achieving high accuracy through Librosa preprocessing and Scikit-learn evaluation.
- AI Resume Analyzer** 06/2024 – 07/2024
Tools: Python, NLP, Streamlit, MySQL, PyResparser, PDFKit
◦ Developed an NLP-powered resume analyzer that extracts key data, predicts roles, scores resumes, generates PDF reports, and offers admin analytics via dashboard.

SKILLS

- Programming Languages:** Java, Python, C++, SQL, HTML, CSS, JavaScript
- Frameworks & Libraries:** Pandas, Django, React, Node.js, Express.js, Bootstrap
- Databases & Tools:** DBMS, MongoDB, MySQL, GitHub, VS Code, Android Studio, AWS, Docker
- Core Concepts:** Data Structures & Algorithms, OOP, Software Engineering, System Design, Cloud Computing, Networking
- Professional Strengths:** Problem Solving, Analytical Thinking, Adaptability, Team Collaboration, Communication, Critical Thinking, Innovation-Driven, Self-Motivated

CERTIFICATIONS

- AWS Cloud Practitioner – AWS
- Complete C++ Programming – Udemy
- Object-Oriented Programming using Python – Infosys Springboard
- Python (Basic) – HackerRank
- SQL (Basic) – HackerRank
- Java Training – Udemy

ACHIEVEMENTS

- HackerRank:** 5★ in Problem Solving, SQL, Python, and Java
- LeetCode:** Solved 500+ Problems
- Flipkart GRiD 6.0 Software Development Track Level 1:** Participation
- AINCAT 2025 Naukri Campus Career Aptitude Test:** Participation