

AYUSH SINGH

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GitHub: github.com/SinghCod3r Portfolio: singhcod3r.github.io/MyPortfolio/

Summary

Computer Science student with hands-on experience in full-stack development and machine learning. Proficient in Python, React, SQL, and Generative AI. Seeking a Data Science role to apply expertise in predictive modeling, automation, and collaborative problem-solving to deliver impactful AI-driven solutions.

Education

Shri Ramswaroop Memorial College of Engineering and Management

Bachelor of Technology in Computer Science Engineering

Sep. 2023 – May 2026

Lucknow, Uttar Pradesh

Government Polytechnic Bhilihili

Diploma in Civil Engineering

Aug. 2019 – Sep. 2022

Azamgarh, Uttar Pradesh

Amrit Public School

High School

April 2018 – May 2019

Mau, Uttar Pradesh

Internship

Myna Seva Foundation

Full Stack Web Developer Intern

July 2025 – Aug. 2025

Remote

- Built responsive Next.js applications integrating Framer Motion and GSAP for high-performance animations, enhancing user engagement and UI interactivity.
- Implemented CI/CD workflows to automate build and deployment processes, successfully deploying MERN stack applications on Vercel, Render, and AWS.
- Collaborated with an NGO-based organization, gaining practical exposure to marketing strategies and their implementation in real-world campaigns.

Plasmid

Machine Learning Intern

May 2025 – July 2025

Remote

- Developed a Machine Learning model for fraud detection with an impressive accuracy of 97%, showcasing strong problem-solving skills and model optimization expertise.
- Applied CI/CD concepts in real-world scenarios and deployed machine learning models using automated pipelines.

CR Technologies

Python Intern

Sep. 2023 – Oct.2023

Remote

- Completed a 1-month Python Internship focused on practical applications of Python programming.
- Worked on hands-on tasks involving scripting, data handling, and automation using Python.

Projects

Online Payments Fraud Detection | *Python, Machine Learning, Kaggle Dataset*

June 2025

- Engineered a fraud detection system using ML algorithms including Random Forest and Logistic Regression.
- Leveraged a real-world Kaggle dataset comprising transactional metadata.
- Optimized model performance through data preprocessing, EDA, and algorithm fine-tuning.

Technical Skills

Languages: Python, Java, HTML/CSS, JavaScript

Tools & Platforms: Git, GitHub, Postman, VS Code

Deployment & Cloud Platforms: Vercel, Render, Netlify, AWS

Frameworks & Libraries: Node.js, Express.js, React.js, Next.js

Achievements & Participation

CodeQuezt #20 – Naukri Coding Challenge

June 2025

Individual Participant

Online

- Solved real-world algorithmic problems focused on code efficiency and logic.

AINCAT – All India Naukri Campus Aptitude Test

March 2025

Qualified Participant

Online

- Qualified in a national-level aptitude test focused on job/internship preparation.