

PRATEEK SINGH

+91 9669677324 prateeksinghrajawat2006@gmail.com [LinkedIn](#) [GitHub](#) [Leetcode](#) [CodeChef](#) [HackerRank](#)

EDUCATION

Madhav Institute of Technology & Science (MITS)

B.Tech in Artificial Intelligence

Gwalior, India

2025 – Present

Vidyavati Public Central School

Higher Secondary (Class XII) - CBSE [77.4%]

Bhind, India

2023 – 2024

TECHNICAL SKILLS

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

Core Concepts: Data Structures & Algorithms, Object Oriented Programming

Technologies / Framework: Git, Tkinter

Tools: VS Code, IntelliJ Idea, MySQL Workbench, Jupyter Notebook, GitHub

Libraries: Numpy, Matplotlib

COURSEWORK

Data Structures & Algorithms, OOPS Concepts, DBMS, Web Development

PROJECTS

Portfolio Website | HTML5, CSS3, Git [[Live Demo](#)]

Nov 2025 – Dec 2025

- Developed a static personal portfolio website to showcase technical skills and academic projects.
- Implemented CSS3 animations and optimized the layout for cross-device mobile compatibility.
- Hosted and maintained the site using GitHub Pages with automated deployment.

Virtual Voter Card Making System | Python, MySQL [[GitHub](#)]

Aug 2023 – Dec 2023

- Designed a Python Tkinter-based GUI allowing users to register, login, and submit details with photo uploads.
- Implemented a MySQL database for secure storage and validation of user credentials.
- Automated the generation of digital voter cards to improve processing efficiency.

ACHIEVEMENTS & RESEARCH

Research in Encryption Technology | Mentor: Dr. Satyam Omar

Sep 2025 – Present

- Collaborating on academic research focusing on encryption methodologies and security protocols.

CodeChef Competitive Programming | Rating: 1090

Oct 2025 – Present

- Active participant in CodeChef Starters contests; solved algorithmic problems primarily using **Java**.

CERTIFICATIONS

JAVA Basics - [HackerRank](#)

Introduction to Machine Learning - [Microsoft Learn](#)

Machine Learning Operations (MLOps) with Vertex AI - [Google Arcade](#)

Python Essentials for Engineering Applications - [MITS](#)