

PRATEEK SINGH

Computer Science Undergraduate

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Gwalior, Madhya Pradesh

SUMMARY

I am currently a pre-final year Computer Science undergraduate at IIIT Nagpur, specializing in AI and ML. My interests lie in backend development using Django and applying machine learning models to real-world problems. Eager to explore cybersecurity, I embrace new challenges that enhance my understanding and skills in technology.

EXPERIENCE

Core Team Member

Orator Club, IIIT Nagpur

07/2023 - 07/2025 Nagpur

A student organization focused on enhancing communication skills and event organization

- Structured and drafted event scripts & summaries, ensuring professional flow and clarity during club events
- Anchored and moderated events, ensuring engaging interaction with participants and audience
- Contributed to event planning by drafting rules, setting guidelines, and assisting in overall organization
- Coordinated with participants from other colleges, handling queries and ensuring smooth participation

Hospitality Team Member

Tantrafiesta Tech Fest at IIIT Nagpur

09/2024 - 10/2024 Nagpur

A technical fest organized by IIIT Nagpur attracting participants from various institutions

- Managed participants from other states and universities and ensured proper living arrangements
- Worked closely with the kitchen team to ensure prompt delivery of food orders during busy periods
- Enhanced customer satisfaction by providing exceptional service and addressing guest concerns promptly
- Assisted guests with check-in and checkout processes, ensuring a smooth and hassle-free experience

EDUCATION

B.Tech Computer Science with Specialization in AI&ML

Indian Institute of Information Technology

2023 - 2027 Nagpur, Maharashtra

High School Diploma

Kiddy's Corner Higher Secondary School

2020 - 2022 Gwalior

Secondary Education

St. Paul's School

2010 - 2020 Gwalior

SKILLS

C/C++ Langflow n8n CSS

Cybersecurity Deep Learning

Django Machine Learning Git

HTML Keras Numpy Pandas

Python PyTorch REST

Scikit-Learn SQL TensorFlow

Django Rest Framework FASTAPI

PROJECTS

MindWell

06/2025 - 08/2025

A website focused on mental health support and resources

- Developing a web platform aimed at improving mental well-being by providing psychology-based resources
- Implemented user authentication, session tracking, and journaling features
- Integrated scalable backend with support for interactive chat modules and planned AI-driven recommendation systems

Visitor Management System

06/2024 - 08/2024

A backend management system for tracking visitor interaction

- Developed backend services in Django to track visitor entries/exits with secure authentication
- Created an admin dashboard for monitoring visitor data

Medicine Recommendation System

09/2023 - 10/2023

A recommendation system for medicine based on user symptoms

- Built a machine learning model to suggest medicines based on symptoms
- Utilized classification techniques and user-friendly forms for interaction

KEY ACHIEVEMENTS



Walmart Sparkathon Hackathon

Prototype Selection in Walmart Sparkathon demonstrating technical innovation.



IIM Indore Hackwise Hackathon

Campus Finalist and contributed to rapid prototype and solution presentation

INTERESTS



Hobbies and Interests

Enjoys reading books, playing cricket, and playing the guitar as a way to relax and engage with interests outside of academics