

# 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

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### 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

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### Hobbies and Interests

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