ARNAB PATTANAYAK

Entry Level Software Developer
Nagpur,Maharashtra

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CAREER OBJECTIVE

Motivated and disciplined student with strong passion for machine learning looking for an entry level software development role. I am eager to apply my knowledge and practical skills to contribute to innovative projects while gaining valuable industry experience.

EDUCATION

Bachelor of Technology in Electronics and Telecommunication engineering **Jan 2025-Pursuing**
Yeshwantrao Chavan College of Engineering *Overall percentage:- 70*

Higher Secondary Certification(XII),Computer Science **Feb-2022**
Yashoda Public School And College *Overall Percentage-79*

Secondary School Certification(SSC) **March-2020**
Priya Vidya Vihar English School And Junior College *Overall Percentage-80*

EXPERIENCE

Tata Cybersecurity Security Analyst Job Simulation on Forage **June-2025**

- I just completed Tata's Cybersecurity Analyst on Forage. In the simulation I: Completed a job simulation involving identity and access management I am for Tata Consultancy Services, collaborating with a Cybersecurity Consulting team.
- Acquired expertise in principles, cybersecurity best practices, and strategic alignment with business objectives.

Deloitte Australia Data Analytics Job Simulation on Forage **July-2025**

- Completed a Deloitte job simulation involving data analysis and forensic technology .
- Created a data dashboard using Tableau .
- Used Excel to classify data and draw business conclusions.

PROJECTS

Crop Prediction and Monitoring System - ⬈ | **Mar 2025- May 2026**

- Predict the best crop to grow based on soil and weather conditions.
- Implemented DHT11 sensor to monitor temperature and humidity with digital communication.
- Incorporated capacitive soil moisture sensor to provide real-time soil hydration data with high accuracy.
- Utilized rain sensor to prevent irrigation during rainfall,enabling weather-aware operation.

TECHNICAL AND NON-TECHNICAL SKILLS

Programming Languages: Python,Oops(Basic),HTML.

Soft Skills: Problem Solving, Time Management,Team Work,Creativity and Critical thinking.

Languages: English:-Native Speaker, Hindi:-Native Speaker , Marathi:-Native Speaker , Bengali:-Advanced.

CERTIFICATIONS

"Data Science 101 - Cognitive Class"

"Machine Learning with Python - Cognitive Class"

"Securing Andriod Devices"

"C"

"C++"

HOBBIES

- Creating some unique,Learn new things,Playing Dramas.