Palak .

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Leetcode: https://leetcode.com/u/palak_sonii/

Career Objective

AI-focused B.Tech CSE student with hands-on experience in Python, ML algorithms, and Flask-based web applications. Seeking AI/ML or Software Engineering internships to build scalable, data-driven solutions.

Technical Skills

Languages: Python, C++

Computer Science Fundamentals: Data Structures & Algorithms, Object-Oriented Programming (OOP)

Databases: SQL (Basic queries, joins)

ML & Data: NumPy, Pandas, Scikit-learn, Data Preprocessing, Model Evaluation

Web: HTML, CSS, JavaScript, Flask,Django, React, Node.js

Tools: Git, GitHub, Jupyter Notebook, VS Code

Education

B.Tech in Computer Science & Engineering (AI & ML Specialization)
Chitkara University | 2025 – Present
CGPA: — 8.72 CGPA

Academic & Personal Projects

1. AI-Based Job Portal | Flask, Python, HTML, CSS, JS
   - Built a full-stack job portal enabling candidate profile uploads and recruiter search
   - Implemented skill-based filtering to improve candidate search accuracy
   - Designed responsive UI improving usability across devices
   Github Link:- https://github.com/Palak2016/Job_Portal
2. Machine Learning Projects | Python, Scikit-learn
   - Built regression and classification models with up to 90% accuracy
   - Performed feature scaling, missing value handling, and train-test evaluation
   - Compared algorithm performance to select optimal models

Certifications

- Microsoft Azure AI Fundamentals **(Score: 918/1000)**
- Python Basics for Data Science
- Microsoft Azure Data Fundamentals DP-900 **(Score: 940/1000)**
- Microsoft Azure Fundamentals **(Score: 914/1000)**

Achievements

- Cleared Azure AI Certification in 2nd year
- Participated in 3+ national-level hackathons including SIH and SAThack'25
- Collaborated in teams to design problem-solving tech solutions

Soft Skills

- Problem-Solving
- Communication
- Teamwork
- Time Management

Languages

- English
- Hindi