




Piyush Thourani

Aspiring Data Scientist | Skilled in Python, Machine Learning and Data Analysis

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Profiles

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Summary

Final-year Computer Science student with a strong foundation in data science, machine learning, and programming. Certified by NPTEL and freeCodeCamp, with experience in projects using Python, Pandas, and Scikit-Learn. Skilled in solving problems through analysis and predictive modeling. Seeking to apply analytical skills in impactful projects.

Experience

GDG On Campus SSTC	Oct 2024 – Present
Technical Core Team Member	Bhilai, chhattisgarh
<ul style="list-style-type: none">Organized and mentored technical events related to Java and DSA.Collaborated on community coding projects and promoted best practices in data structures.	

Education

Shri Shankaracharya Technical Campus	2022 – 2026
Computer Science(AIML)	B.Tech in CSE(AIML)

Projects

House Price Predictor	Dec 2024
Developed a regression model to predict house prices using datasets with multiple features	
<ul style="list-style-type: none">Used data cleaning, feature engineering, and multiple ML models for prediction.Built a simple UI using Tkinter to interact with the model.	

Python, Scikit-Learn, EDA

Student Performance Predictor	May 2025
Predicted student performance using ML models.	
<ul style="list-style-type: none">Analyzed features like attendance, internal marks, and activities.Predicted student performance using multiple ML models for insights.	

Python, Pandas, Scikit-Learn, Seaborn

Jobs analysis Project	May 2025
Job market analysis using Python and data visualization.	
<ul style="list-style-type: none">Analyzed real-world job listings to identify trends in roles, salaries, skills, and hiring demand.Utilized Python libraries to preprocess data and create insightful visualizations of job market patterns.	

Python, Pandas, Seaborn, Numpy

Skills

Programming Languages

Python, Java, C++, C

Data Science & ML

NumPy, Pandas, Matplotlib, Scikit-Learn, Data Analysis, Statistical Analysis, Machine Learning

Data Structures & Algorithms

Tools & Technologies

GitHub, Google Workspace, Postman API, SQL(basic), Jupyter notebook

Soft skills

Team Collaboration, Problem solving, Critical thinking, Adaptability

Certifications

Python for Data Science

NPTEL

Apr 2025

🔗 [Certificate](#)

Responsive Web Design

freeCodeCamp

May 2024

🔗 [Certificate](#)

Data Structure and Algorithms

Using Java

NPTEL

Nov 2023

🔗 [Certificate](#)

Programming in Java

NPTEL

May 2023

🔗 [Certificate](#)

Languages

English

Hindi