

Paushali Mondal

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EDUCATION

VIT Bhopal University

BTech in Computer Science and Engineering spec. in AI/ML – 8.81/10

Bhopal, MP
September, 2022-July, 2026

Vivekanand International School

Class XII - 90.8%

Patparganj, Delhi

April, 2021-May, 2022

Vivekanand International School

Class X - 93.7%

Patparganj, Delhi

April, 2019-May, 2020

EXPERIENCE

Business Analyst Intern | SpaceCE India Foundation

December, 2024 – March, 2025

- Transformed 100,000+ student records into actionable insights via dashboards, optimizing education strategies for unprivileged students.
- Evaluated early childhood education programs for unprivileged students through dataset analysis, pinpointing trends and improving outcomes.

PROJECTS

MediSinCare

September, 2024-April, 2025

(Python, Machine Learning, Flask, NLP)

- Built a Linear Regression model using 100 symptoms to predict 36 diseases for underprivileged communities.
- Developed a web platform offering diet, home remedies, and yoga recommendations for accessible healthcare.

ZenZone Bot

February, 2024- April, 2024

(Python, Flask, Machine Learning, SQLite)

- Built a mental health chatbot for teens using Python, Flask, and NLP.
- Integrated AI-driven conversations with a user-friendly interface, boosting engagement by 25%.

TECHNICAL SKILLS

- Languages:** Python (NumPy, Pandas, Matplotlib, Seaborn, Scikit-Learn, Flask), C++.
- Tools and Technologies:** Microsoft Excel, SQL, Power BI, Tableau, Jupyter Notebook, Git.
- Coursework:** Data Structures & Algorithm, Database Management Systems, Operating System, Machine Learning, Data Analytics.

CERTIFICATIONS

- Data Analysts Toolkit: Excel, SQL, Python, Power BI, Tableau (Udemy) September, 2024
- Applied Machine Learning in Python (Coursera) December, 2023
- Learn Python Programming Masterclass (Udemy) April, 2023

ACHIEVEMENTS

- Competitions:** Finalist (Top 10 of 1290 entries) in the DataVerse: Data Analytics Case Competition by KOED x IIM Lucknow.
- Published Research Paper:** "An Associate Memory Approach to Predict Autism Spectrum Disorder" in the 7th IEEE International Conference on Emerging Smart Computing and Informatics (March 5-7, 2025).

ADDITIONAL INFORMATION

- Languages:** Fluent in Hindi and English; Conversational proficiency in Bengali.
- Hobbies:** Photography and Reading.