SOUMILI PAUL

📞 8250666588 ✉ soumilipaul77178@gmail.com in www.linkedin.com/in/soumili-paul77178

ABOUT ME

Enthusiastic MSc Data Science candidate with a BSc (Hons) in Mathematics, driven by a strong interest in data analytics, web development, and Python programming. Skilled in analytical problem-solving and technical implementation. Looking to gain practical experience and contribute effectively as an intern in a challenging, growth-oriented environment.

EDUCATION

2024-Present **Christ (Deemed to be University), Pune Lavasa**	Master of Data Science
2021-2024 **Lady Brabourne College**	Bachelor of Mathematics (Honors) – 68%
2020 **The St. Xavier's School**	Science Stream – 87%

SKILLS

- **Python**
- **R, C**
- **Java**
- **MySQL**
- **MongoDB**
- **EXCEL**
- **Probability & Statistics**
- **Power BI**

Soft skills:

- **Problem Solver**
- **Time management**
- **Adaptibility**

PROJECTS & ACTIVITIES

- **Music Management App (SoundAlley) using Django**

Developed a Django-based music management app where users can upload, listen to, and download their songs. A standout feature is Karaoke Mode, which plays only the background music while displaying lyrics for users to sing along. The app also includes a Mood feature that curates and plays songs based on the user's current mood**. (https://github.com/soumili-08/full_stack_sem-2)**

Tech: Django, Python, PostgreSQL, HTML/CSS

- **Research: Neuroeconomics (Brain processing of risk and reward)**

Conducted research on neuroeconomics, focusing on how the brain processes risk and reward using technologies like machine learning. Explored neural mechanisms behind decision-making to inform the design of AI-driven financial and behavioral prediction systems

- **Student Performance Analysis using Machine Learning**

Collected and analyzed student marks using Python. Used charts and graphs to understand the data, and applied machine learning to predict student performance.

Tech: Pandas, Matplotlib, and Scikit-learn.

CERTIFICATIONS

- **Python Course: Basics to Advanced 2025**
- **MongoDB course**
- **Academic Excellence Scholarship**
- **Building Data Foundations on Snowflake for Data Warehousing**