Sayantan Dolui

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https://github.com/22sayantan

PROFILE SUMMARY

Enthusiastic and detail-oriented Python developer with a solid foundation in Python programming, object-oriented principles, and data structures. Proficient in libraries such as NumPy, Pandas, and Flask, with experience in SQL databases and Git version control. Strong problem-solving skills and a quick learner, eager to contribute to a dynamic team and grow within a forward-thinking organization.

SKILLS AND STRENGTHS

- **Programming Languages**: Python, SQL, JavaScript
- **Libraries/Frameworks:** NumPy, Pandas, Flask, SQL Alchemy, Matplotlib, Beautiful Soup
- **Tools:** Git, VS Code
- **Concepts:** Object-Oriented Programming (OOP), Data Structures, Machine Learning
- **Database Management:** MySQL

EDUCATION

- **Bachelor of Technology in Computer Science**, Maulana Abul Kalam Azad University, West Bengal, India - 2022
- **Diploma in Mechanical Engineering**, West Bengal State Council of Technical Education, West Bengal, India - 2018
- **Higher Secondary (12th) - Science**, West Bengal Council of higher secondary education, West Bengal, India – 2015, Percentage: 77.2%
- **Secondary (10th)**, West Bengal Board of secondary education, West Bengal, India – 2012, Percentage:68.43%

PROJECTS

- **E-learning Platform Web Application:** Developed flask-based web app, integrating RESTful APIs and SQL database.
- **Web Scrapper:** Created Python scripts for scrap different Questions and data from web using Beautiful Soup.
- **Credit Card Fraud Detection:** Developed scikit-learn model, conducting data preprocessing and feature selection.
- **Portfolio:** Developed React.js base web app using custom hooks with jsx.

CERTIFICATIONS

- **The Joy of Computing Using Python**– NPTEL
- **Web Development Bootcamp** – Udemy

ADDITIONAL SKILLS

- Strong analytical and problem-solving abilities.
- Excellent communication and teamwork skills.
- Quick learner and adaptable to new technologies.