Arnab Dash

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Objective

A driven Python Developer with strong programming and analytical skills, currently pursuing an M.Sc. in Computer Science (Data Science). Seeking opportunities to apply my knowledge of Python, data manipulation, and web frameworks in a professional environment.

Education

Central University of Rajasthan   2022 – 2024
M.Sc. in Computer Science (Data Science)

Vidyasagar University   2017 – 2020
B.Sc. in Computer Science and Mathematics

Skills

Programming Languages: Python, C++, SQL
Frameworks/Libraries: Django, Pandas, Matplotlib
Databases: MySQL, SQLite
Tools: Git, Jupyter, VS Code, Linux
Languages:

- English (Read, Write)
- Bengali (Read, Write)
- Hindi (Write)

Projects

Phishing Website Detection Model (Neural Network, Feature Selection)

- Designed and implemented a neural network-based model to detect phishing websites.
- Employed optimal feature selection techniques to improve predictive accuracy.
- Utilized Python libraries (NumPy, Pandas) for data preprocessing and TensorFlow/Keras for model building.

Home Automation System (Raspberry Pi)

- Developed a home automation system using Raspberry Pi to control home appliances.
- Implemented a user-friendly interface with Python, leveraging GPIO pins for device communication.
- Automated tasks such as lighting and temperature control, enhancing energy efficiency.