Aneeswa Chowdhury

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Education

VIT Bhopal University
B.Tech in Computer Science and Engineering (2022-2026)
Cgpa – 8.43
DPS Ruby Park
Higher Secondary- 88%
The BSS School
Matriculation- 89.4%

Technical Skills

Languages: Java, Python, C++, JavaScript, HTML/CSS, SQL
Developer Tools: VS Code, GitHub, Canva, Jupyter
Domain Knowledge: Object-Oriented Programming, Algorithm Design, Data Structures, Cloud Computing, Marketing Analytics, Machine Learning, AIML

Projects

Credit Card Fraud Detection System | Python, Machine Learning
• *Trained and optimized a fraud detection ML model to analyze transaction data*
• *Implemented predictive analytics to detect fraudulent patterns and improve security*
Parkinson's Disease Detection System | Python, Machine Learning
• *Developed an AI model to diagnose Parkinson's disease using biomedical voice data*
• *Utilized feature extraction techniques to enhance the accuracy of early detection*
Water Quality Monitoring System | IoT, ML, React
• *Built a real-time water analysis platform integrating sensors, machine learning, and a chatbot for water potability prediction.*

Achievements & Certifications

• Earned Elite certification in NPTEL Cloud Computing from IIT Kharagpur, showcasing knowledge in cloud architecture, deployment, and management.
• Earned Bits and Bytes of Computer Networking certification from Coursera.
• Python Basics Certification – Vityarthi
• HackerRank Certification in Python
• Earned Elite + Silver certification in NPTEL Marketing Analytics.

Extracurricular Activities

• Active member of technical communities and clubs at VIT Bhopal