# Aneeswa Chowdhury

Kolkata, India

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#### **Education**

### **VIT Bhopal University**

**B.Tech in Computer Science and Engineering** (2022-2026)

#### **Technical Skills**

Languages: Java, Python, C++, JavaScript, HTML/CSS, SQL

Developer Tools: VS Code, GitHub, Canva, Jupyter

Technologies: React.js, Redux, Linux, Feature-Sliced Design

Domain Knowledge: Object-Oriented Programming, Algorithm Design, Data Structures, Cloud Computing

### **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

# Music Recommendation System | Python, Machine Learning

- Built a recommendation engine using collaborative filtering and deep learning
- Analyzed user preferences to personalize music suggestions

#### **Achievements & Certifications**

- **NPTEL Cloud Computing Certification**
- Coursera: Bits and Bytes of Computer Networking
- Python Basics Certification Vityarthi
- **HackerRank Certification in Python**

#### **Extracurricular Activities**

Active member of tech communities and clubs at VIT Bhopal