Aayush Mehta

+91 9579701103
India
Credly
aayush-mehta9807
aayushmehta0701gmail.com
Aayush9807

Work Experience

Winjit Technologies Pvt Ltd — *June 2022 - July 2022*
Intern - Data Analyst — *Nashik, MH, India*

- Produced insightful reports with **Power BI** on a diverse dataset.
- Led R&D in **Python** for Facial Recognition, API integration, and Task Scheduler integration.
- Managed databases using **MS SQL** and **MySQL**, showcasing adept database administration skills.

Education

Computer Engineering — ***Veermata Jijabai Technological Institute (VJTI), Mumbai***
Bachelors of Technology (BTech) — *June 2023*

CGPA: 7.03/10

Certifications

ISC2 Candidate — *October 2024 - Present*

Google Cybersecurity Professional Certificate — *Mar 2024 - June 2024*

- **NIST CyberSecurity Framework, Cybersecurity Ethics, Asset Management**
- **Threat Assessment and Management, Risk Assessment and Management, and Vulnerabilities**
- **Intrusion Detection and Prevention, Linux Command Line,SOC (Security Operations Center)**
- **Incident Triage and Assessment, Threat Hunting, Vulnerability Scans, Security Policies and Procedures**
- **Identity Threat Detection & Response, Data Protection, Compliance Management , Threat Mitigation Techniques**
- **SEIM Tools for Analysis, Incident Response and Management**

Advanced Certification in Data Science and AI — *Oct 2021 - Sept 2022*
Indian Institute of Technology (IIT), Madras

- **Machine Learning:** Supervised & Unsupervised Learning, ARIMA, Time Series.
- **Artificial Intelligence:** CNN, RNN, NLP.
- **Data Tools:** SQL, Power BI.

Mini-MBA — *Feb 2021*
International Business Management Institute (IBM), Berlin, Germany

Skills

Programming Languages	Python, SQL, HTML, CSS, C, C++
Data Analysis	Power BI, Data Visualization
Cybersecurity	Threats, Risks, Vulnerabilities,Incident Detection and Response,SEIM Tools, Security Framework and Controls, Secuirty Hardening
Soft Skills	Adaptability, Problem-Solving,Analytical Thinking, Incident Response, Critical Thinking, Attention to Detail

Project

Blockchain based Healthcare Management System — *July 2022 - June 2023*
Mentor: Prof. K K Joshi — *Mumbai, MH, India*

- Enhanced healthcare application security through Blockchain implementation.
- Proficiently utilized **MetaMask, Solidity, ReactJS, NodeJS, and IPFS** in the technology stack.
- Implemented **Smart Contracts and SepoliaETH** within the Blockchain framework.

Capstone Census — *April 2022 - May 2022*
(Individual Project)

- Utilized census datasets with Sklearn for preprocessing.
- Employed machine learning algorithms (**Linear Regression, Logistic Regression, Decision Tree, Random Forest**) and assessed performance metrics (**R2 Score, Accuracy, Confusion Matrix**).
- Applied Time Series and ARIMA for precise result forecasting.