

ADITI DESAI

Aspiring IT Professional | Final-Year B.Tech. Computer Engineering student (Hons. Cybersecurity) |

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PROFESSIONAL PROFILE

Driven and accomplished final-year B.Tech. Computer Engineering student at Sarvajanik College of Engineering and Technology, Sarvajanik University, with a strong academic foundation and a passion for solving complex challenges. Actively exploring the intersection of **Cybersecurity**, **Data Science**, **Machine Learning**, and **Artificial Intelligence**, with a deep interest in secure, intelligent systems. Enthusiastic about leveraging analytical thinking, research skills, and hands-on projects to contribute meaningfully to innovative tech environments. Known for a growth mindset, continuous learning, and a proactive approach to both individual and collaborative work.

EXPERIENCE

Intern – Information Risk Management, Innovation R&D team

JIO Platforms Limited | [Dec-2024] – [Mar-2025]

- Worked on multiple assignments, gaining hands-on experience with cybersecurity tools and techniques.
- Developed a database system using MySQL and Python for efficient security data management.
- Conducted data analysis and visualization on UEBA datasets to identify security threats.
- Learned and utilized VirusTotal and Postman for malware analysis and API testing.
- Built an independent project to automate virus scanning and analysis, streamlining threat detection.

TECHNICAL SKILLS

- Python
- DBMS
- SQL
- Cyber Security - Wireshark, Network Configuration, Encryption
- Machine Learning – Supervised, Unsupervised, Reinforcement Learning

SOFT SKILLS

- Presentation
- Ideation
- Teamwork
- Flexibility

ACHIEVEMENTS

- Training on Industrial Artificial intelligence with cloud computing during June 2024 under AI Saksham Program, a CSR initiative of Microsoft and implemented by Edunet Foundation.
- Made projects on:
 1. Classification of raw URLs into benign or malicious url.
 2. House Price Prediction
- Member of various clubs in my college – GDSC Club, IOT Club.
- Volunteered in events held at college level.

EDUCATION

- **B. Tech in Computer Engineering – Hons. Cyber Security (4th Year):**
 - Sarvajanik College of Engineering and Technology, Sarvajanik University
 - Sep 2021 – Jun 2025
 - CGPA: 8.2
- **Higher Secondary School Certificate:**
 - Shri Swaminarayan Academy, Adajan, Surat
 - Apr 2020 – Jun 2021
 - Opted and Successfully accomplished Computer Science Subject, along with all the main subjects for Science Stream.
- **Secondary School Certificate:**
 - Al Falah International School, DPS, Jeddah
 - Apr 2018 – Mar 2019
 - Opted and Successfully accomplished Foundation of IT, along with all the main subjects.

CERTIFICATIONS

- Microsoft Security Operations Analyst Associate (SC-200) Cert Prep by Microsoft Press – LinkedIn Learning
- Certified Ethical Hacker (CEH) – LinkedIn Learning
- Google Professional Cyber Security Certification – Coursera
- Introduction to Pen Testing for Cybersecurity Professionals – LinkedIn Learning
- The Cybersecurity Threat Landscape – LinkedIn Learning
- Artificial Intelligence for Cybersecurity – PMI – LinkedIn Learning
- Certification of Java Programming Masterclass updated to Java 17 – Udemy
- What is Generative AI ? – LinkedIn Learning
- Cyber Security Foundations – LinkedIn Learning
- Machine Learning – SimpliLearn