

ADHIL ALI

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EDUCATION

VIT BHOPAL UNIVERSITY

Bachelor of Engineering
Computer Science and Engineering with Specialization(Cybersecurity and Digital Forensics)
Cumulative CGPA: 7.97/10

Bhopal, IND
Expected May 2026

Relevant Coursework:: Data Analysis, Software Engineering; Operating Systems; Algorithms; Data Structures, ML

INTERNATIONAL INDIAN SCHOOL DAMMAM(XII)

Maths,Physics,Chemistry | Percentage: 72.0%

Saudi Arabia
Jul 2020 - Mar 2022

WORK EXPERIENCE

TICO [City, Saudi Arabia]

Software Development Intern (Manufacturing/Industrial Systems)

Saudi Arabia
Nov 2024 – Jan 2025

- Engineered full-stack Python solutions, streamlining manufacturing processes and reducing data processing time by 15%.
- Designed and implemented robust back-end systems for automated industrial data collection, improving data accuracy by 20% and enhancing production optimization insights.
- Leveraged full-stack expertise to create specialized tools, contributing to a projected 10% increase in productivity and quality control advancements.

UNIVERSITY PROJECTS

SECURE FILE SHARING PLATFORM

November 2023

- Built a secure file sharing system with end-to-end encryption, authentication mechanisms, and access controls.
- Ensured data integrity and regulatory compliance through robust backend logic and secure database handling.
- Designed a user-friendly interface and implemented backup & recovery strategies for data resilience.
- Role:** Full-stack developer – responsible for both frontend and backend development.

COLLEGE EVENT MANAGEMENT SOFTWARE

May 2024

- Developed a fully functional event management system following the Software Development Life Cycle (SDLC).
- Built a knowledge base for 50+ users, streamlining event management and cutting admin tasks by 40%.
- Achieved over 50% time savings through backend automation and streamlined workflows.
- Team Size:** 5 | **Role:** Backend Developer

CYBERBULLYING DETECTION SYSTEM

Apr 2025

- Built a machine learning model to detect cyberbullying from tweets using custom datasets and TF-IDF features.
- Developed a web app for real-time detection with multi-label classification across different bullying types.
- Used Python, Flask, and Scikit-learn for backend; integrated with HTML frontend.
- Role:** Full stack Developer – responsible for model training and system integration.

ACTIVITIES

EXPERIENTIAL LEARNING PROGRAM - VIT Bhopal University

Bangalore and Chennai
Sep 2024

- FGained practical experience at TVS, focusing on Industry 4.0 and electric vehicle (EV) technologies.
- Proficient in IoT programming with Raspberry Pi PICO and MicroPython.

Core Member, Photography and Movie making club -VIT Bhopal University

Bhopal,VIT
Nov 2022 – Present

- Led meetings and events to engage members.
- Managed projects to meet deadlines and quality.
- Served as a photographer for club activities.

ADDITIONAL

Technical Skills: Python, Java , Web Development, MySQL, Kali Linux, Metasploit, Burp Suite, Tensorflow, OpenCV, MATLAB.

Languages: Fluent in English, Malayalam, Tamil | Conversational Proficiency : Hindi.

Certifications: Bits and Bytes in Computer Networking(Coursera)