Mohammed Adnan

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LinkedIn: linkedin.com/in/mohammed-adnan-253648211/

GitHub: github.com/AdnanVefa | Portfolio: adnanvefa.github.io/AdnanProfile/

Location: Hyderabad, India

Objective

Enthusiastic and driven B.Tech graduate with a strong foundation in Computer Science, eager to contribute my software development skills and problem-solving abilities to dynamic and innovative projects. Passionate about learning and growing in the tech industry, I am excited to bring a positive attitude and collaborative spirit to a forward-thinking team.

Skills

Programming Languages: Python, Java, C++

Web Development: HTML, CSS, JavaScript, Flask, Django

Databases: SQL, PostgreSQL, MongoDB

Cyber Security: Network Security, Cryptography , Web Security , Digital Forensics

Tools: Git, Docker

Soft Skills: Problem-solving, Analytical thinking, Problem Optimising

Projects

Telugu Personal Voice Assistant

Description: A system that responds to Telugu voice commands, aiding local communities, especially those with limited literacy, by facilitating easier interaction with technology through voice recognition.

View on GitHub

Hand Gesture Recognition System

Description: A Python-based system that interprets hand gestures as input and provides corresponding outputs. It leverages gesture recognition technology to enable intuitive and interactive control.

View on GitHub

Sports Registration Using JFrame

Description: A platform for educational institutions that collects and organizes student data in a structured format, developed using JFrame. It streamlines the registration process and data management for sports-related activities.

View on GitHub

Education

Bachelor of Technology in Computer Science and Engineering (Specialization: Cyber Security)

KL University, Hyderabad

CGPA: 9.16 | Graduated: May 2024

Higher Secondary Education (MPC)

Sri Gayatri Junior College, Hyderabad

Score: 973/1000 | TSBIE | Completed: 2020

Secondary School Education

Brilliant Grammar High School, Hyderabad

CGPA: 9.7 | SSC Secondary School Board | Completed: 2018

Research Paper

Title: Securing the Future of Transportation: A Deep Dive into Cybersecurity for Autonomous Vehicles

Authors: Mohammed Adnan

Publication: 2024

Abstract: As Connected and Autonomous Vehicles (CAVs) become increasingly prevalent, ensuring their cybersecurity has become paramount. CAVs rely on complex software systems and advanced communication technologies, making them susceptible to various cyber threats. This paper explores the cybersecurity challenges faced by CAVs, examines existing frameworks, and evaluates emerging technologies like blockchain and artificial intelligence for enhancing vehicle security.

Global Certifications

Microsoft Certified: Azure Fundamentals

Automation Anywhere Certified Advanced RPA Professional

Oracle Certified Foundations Associate

Languages

English - Fluent

Hindi - Fluent

Telugu - Fluent

Urdu - Native

Extracurricular Activities

Participated in multiple hackathons, demonstrating innovative problem-solving and collaboration skills.

Competed in online coding competitions on platforms like Codeforces and LeetCode, consistently achieving high rankings.

Engaged in weekly coding contests, enhancing algorithmic thinking and programming efficiency.