

SHARIQ ADNAN

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ACADEMIC QUALIFICATIONS

Vellore Institute of Technology (VIT) <i>B.Tech - Computer Science and Engineering; CGPA: 7.82</i>	Vellore, Tamil Nadu <i>Sep 2021 – July 2025</i>
Narayana Junior College <i>12th State Board Marks - Percentage: 89.0</i>	Hyderabad, Telangana <i>June 2019 – Mar 2021</i>
Viswabharati Wisewoods School <i>10th State Board Grade - CGPA: 10.0</i>	Gudivada, Andhra Pradesh <i>Mar 2019</i>

SKILLS

- Languages:** Java, C++, C, Python, SQL, HTML/CSS, JavaScript
- Tools:** Git, GitHub, Google Colab, Linux
- Libraries/Frameworks:** Numpy, Pandas, Matplotlib
- Coursework:** Data Structures, Operating Systems, Database Systems, Object-Oriented Programming (OOP), Computer Networks, Probability, Linear Algebra

PROJECTS

Ticket Support System <i>HTML, CSS, JavaScript</i>	Month Year
<ul style="list-style-type: none">Collaborated with a team to develop a ticket support system for efficiently managing customer queries.Developed the frontend using HTML, CSS, and JavaScript, ensuring a responsive and user-friendly interface.Focused on enhancing user experience through intuitive design and seamless navigation.	
Tic-Tac-Toe Game <i>Java</i>	Aug 2024
<ul style="list-style-type: none">Enhanced user engagement to 90% satisfaction by designing an AI-driven Tic-Tac-Toe game with advanced validation.Streamlined development by creating a comprehensive object-oriented architecture, adopted by 15+ developers.Achieved high game accuracy and reliability through optimized win/draw validation algorithms.	
Applications of Reinforcement Learning <i>Python, Numpy, Pandas, Matplotlib</i>	Sep 2023
<ul style="list-style-type: none">Achieved 95% accuracy in classification tasks by developing Q-learning and SARSA-based machine learning agents.Improved model accuracy by 30% using advanced supervised learning techniques and high-dimensional datasets.Reduced training time by 20% through optimization and testing of agents in various environments using GYM library.	

CERTIFICATIONS

AWS Cloud Practitioner <i>Amazon Web Services</i>	Aug 2023 – Nov 2023
<ul style="list-style-type: none">Optimized AWS infrastructure costs using EC2, S3, and Lambda, enhancing scalability and efficiency.Gained expertise in deploying and managing scalable cloud solutions to improve system performance.	
MERN Full Stack <i>Ethnus Codemithra</i>	Aug 2023 – Nov 2023
<ul style="list-style-type: none">Built and deployed full-stack applications with MongoDB, Express, React, and Node.js, enhancing web functionality.Implemented RESTful APIs and advanced front-end techniques, improving application performance and user experience.	
Java Data Structures and Algorithms <i>Udemy</i>	Mar 2024 – Sep 2024
<ul style="list-style-type: none">Mastered advanced data structures and algorithms, optimizing Java applications for performance and efficiency.Developed and refined algorithms for complex problem-solving, enhancing computational capabilities and coding proficiency.	

EXTRA-CURRICULAR ACTIVITIES

Bulls and Bears Club	VIT Vellore
<ul style="list-style-type: none">Core member of the Bulls and Bears Club, organizing finance-related events, including stock trading, with financial content creators.Provided practical knowledge in financial markets to students through interactive sessions and workshops.	

HOBBIES

Cricket	Gym
Listening to Music	Traveling
Reading Fictional Story Books	