

Adnan Ghani

✉ agadnanrockso7@gmail.com | 📞 +91-9504708989

EDUCATION

Vellore Institute of Technology 🏛️

Bachelor of Technology in Electronics and Computer Engineering; CGPA: 9.16

Chennai, India

September 2021 - May 2025

Tarapore School Agrico 📖

Indian Certificate of Secondary Education (ICSE board); SSC 94.8%

Jharkhand, India

June 2018

Tarapore School Agrico 📖

Indian School Certificate (ISC board); HSC 80.75%

Jharkhand, India

June 2020

SKILLS SUMMARY

- **Programming Languages:** Java, C, C++, Python, SQL, HTML, CSS, Javascript
- **Analytical Skills:** Problem Solving, Time Management, Leadership

EXPERIENCE

Summer Intern

Tata Steel Ltd.

Aug 2023 - Oct 2023

Jharkhand, India

- Underwent a Learning and Development Programme.
- Completed a Project on Fraudulent Image Detection Using AI.

PROJECTS

Routing Optimization for Aeronautical Networks using Python :

May - July 2023

- The project involves optimizing routing paths for airplanes flying over the North-Atlantic in order to provide internet access to passengers onboard. The goal is to find optimal data packet routing paths based on two metrics: end-to-end data transmission rate and end-to-end latency.

Persona Picks - A Personality Based Recommendation System :

Jul 2024 - Present

- Designing and implementing a recommendation system that utilizes personality traits to suggest tailored products, movies, and books. By integrating machine learning algorithms for user data analysis, the system significantly improved recommendation accuracy. This approach enhanced the user experience by offering personalized suggestions based on psychological profiling, ensuring that each recommendation aligned with the user's unique preferences and interests.

Secure Banking System using Blockchain Technology :

Aug 2024 - Present

- Developing a secure banking system using blockchain technology, focusing on enhancing transaction security, protecting customer data, and streamlining processes like cross-border payments and identity verification through decentralized ledgers and smart contracts. The project involved analyzing blockchain's potential in the financial sector, addressing challenges, and proposing future innovations for scalable and efficient banking solutions.

RESEARCH PAPERS

Persona-Driven and Personality-Aware Recommendation System :

Aug 2024 - Present

- This paper reviews the development of persona-driven and personality-aware recommendation systems, highlighting their use in areas like social networking, e-commerce, and conversational AI. By integrating psychological models like the Big Five and MBTI, these systems offer more personalized and contextually relevant recommendations.

ORGANISATIONS

Youth Red Cross Club

VIT Chennai

Feb 2023 - May 2024

Tamil Nadu, India

- Social Media and Content Lead
- Organized and supervised a webinar on Natural Disaster Awareness along with the core team.
- Conducted a Blood Donation Drive and a Mental Health Awareness Seminar.

CERTIFICATIONS

- Web Development || AI for Everyone || Use SurveyMonkey to Create a Survey and Analyze Results