

MOHD ABDUL TAQUI

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Career Objective

Aspiring Electronics & Communication Engineer with a strong foundation in programming, embedded systems, and machine learning. Passionate about solving real-world problems through innovative technology and eager to contribute to a dynamic organization while enhancing my skills.

Education

Degree / Course	Institution	Board / University	Year	CGPA / %
B.Tech – ECE	Sreenidhi Institute of Science and Technology	JNTU Hyderabad	2026	8.49 CGPA
Intermediate (Class XII)	Sri Chaitanya Kalasala	TSBIE	2022	94.7%
SSC (Class X)	Brilliant Grammar High School	Telangana SSC	2020	10 CGPA

Technical Skills

- Programming Languages: C, Java, Python, JavaScript
- Web Technologies: HTML, CSS, UI/UX Basics
- Machine Learning: Logistic Regression, Random Forest, Neural Networks
- Tools & Platforms: Microchip MPLAB, MATLAB, GitHub
- Soft Skills: Problem-solving, Teamwork, Logical Reasoning, Quantitative Aptitude

Projects

Credit Card Fraud Detection (Apr 2025 – Jul 2025)

Built a machine learning model to detect fraudulent transactions using Logistic Regression, Random Forest, and Neural Networks. Implemented SMOTE to handle class imbalance and evaluated performance using precision, recall, and F1-score for real-time detection.

Tic-Tac-Toe Web Application (Mar 2025)

Developed an interactive game with responsive UI/UX using HTML, CSS, and JavaScript, optimized for both desktop and mobile devices.

Online Food Delivery App (Feb 2025 – Mar 2025)

Designed a full-stack food delivery platform focusing on seamless navigation, personalization, and user experience with features like menu browsing, order tracking, and preferences.

Certifications

- Embedded System Developer – Microchip University
- 8-Bit Microcontrollers – Microchip University
- Automotive Embedded Systems – VJTC

Competitions

- Hackathon (Nov 2024) – Developed a prototype IoT-based project.

Languages

- English (Fluent), Telugu, Urdu, Hindi (Conversational)

Strengths

- Strong analytical and problem-solving abilities
- Ability to work effectively in a team and independently
- Quick learner and adaptive to emerging technologies