

MOHAMED MUSTHABA S M



Phone: +91 9087705080 | **Email:** smmusthaba04@gmail.com | **Location:** Tirunelveli, Tamil Nadu, India
LinkedIn: <https://www.linkedin.com/in/mohamed-musthaba> | **GitHub:** <https://github.com/MusthabaSM>

PROFESSIONAL SUMMARY

Detail-oriented B.Tech Information Technology student with solid knowledge in programming, database systems, and technical problem solving. Eager to apply engineering knowledge, support technical operations, and build a strong professional foundation in a structured and challenging environment.

TECHNICAL SKILLS

- Programming:** Java, Python
- Computer Science Fundamentals:** Data Structures & Algorithms, OOP, DBMS
- Web Technologies (Basic):** HTML, JavaScript
- Databases:** SQL, ER Diagrams, Normalization

SOFT SKILLS

- Problem Solving, Logical Reasoning, Teamwork

PROJECTS

Decentralized Voting System | Aug 2025 – Dec 2025

- Designed and implemented a decentralized voting application using blockchain technology to ensure secure, transparent, and tamper-resistant voting.
- Implemented Ethereum smart contracts for voter authentication and immutable ballot recording on a test network.
- Technologies: Ethereum, Solidity, Smart Contracts, Web3.js, JavaScript

Loan Approval Prediction System | Jan 2026 – April 2026

- Developed a machine learning-based loan approval prediction system with data preprocessing, feature selection, and class imbalance handling.
- Applied explainable AI (XAI) techniques to interpret predictions and identify key influencing features; ongoing work includes model optimization and evaluation.
- Technologies: Python, Scikit-learn, Pandas, NumPy, SMOTE, XAI

EDUCATION

Bachelor of Technology (B.Tech) in Information Technology CGPA: 6.6	2022 – 2026
Sona College of Technology, Salem, Tamil Nadu	
Higher Secondary Certificate (HSC) Percentage: 82.17	2021 – 2022
Rose Mary Matric Higher Sec School, Tirunelveli, Tamil Nadu	
Secondary School Leaving Certificate (SSLC) Percentage: 77.8	2019 – 2020
Little Flower Matric Higher Sec School, Tirunelveli, Tamil Nadu	

CERTIFICATIONS

- Advanced Diploma in Java Programming – Core Java, OOP, hands-on practice
- NPTEL: Introduction to Internet of Things – Learned IoT fundamentals including architecture, devices and applications.

CO-CURRICULAR ACTIVITIES

- Competed in PORT'24 Technical Symposium, showcasing technical and problem-solving skills
- Ranked in the top 20 among 180 teams in Aptithon, demonstrating logical reasoning.

LANGUAGES

- Tamil, English