

SHAIKH MOHD ARSAN ABDUL SATTAR

Electronics & Computer Science Engineering Student

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OBJECTIVE

A passionate and dedicated Electronics and Computer Science Engineering student from Mumbai University, eager to explore cutting-edge technologies in AI, Web Development, and Machine Learning. Seeking opportunities to apply analytical, creative, and problem-solving skills to build impactful and efficient real-world solutions.

TECHNICAL SKILLS

Programming Languages	Python, C, C++, Java
Web Technologies	HTML, CSS, JavaScript, React, Node.js
AI/ML & Frameworks	MediaPipe, OpenCV, Neural Networks (Basics), Pandas, NumPy, Matplotlib
Database & Tools	PostgreSQL, Supabase, GitHub, VS Code, Blender (basic)

PROJECTS

Deaf Assistant (Solo Project)

Developed an AI-powered assistive tool for the hearing impaired using speech-to-text and gesture recognition through MediaPipe and OpenCV.

SegSense (Solo Project)

Created a computer vision-based segment detection system that enhances scene understanding and automated image processing.

QuizKTC (Team Project)

Designed a web platform connecting teachers and students for interactive quiz management, performance tracking, and AI-based analytics.

GridLock (Team Project)

Developed a traffic management system using AI-driven sensors and data analysis for smart urban mobility.

SharBite (Team Project)

Built a food recommendation platform using AI-driven sentiment analysis and personalization algorithms.

Other Projects: Web Vulnerability Scanner, Social Awareness Platform, IoT Automation System, AI Chatbot for Notes Retrieval

EDUCATION

B.E. Electronics & Computer Science (2022–Present)

Anjuman-I-Islam Kalsekar Technical Campus, Mumbai University

CGPA: 9.43 (Last Sem), Overall 8.76

HSC (12th), Maharashtra Board

79.17%

SSC (10th), Maharashtra Board

87%

CERTIFICATIONS & ACHIEVEMENTS

- Certification in Python Programming

- Hands-on Workshop on Web Development and Server-side Scripting (PHP)
- Pursuing MicroMasters in Machine Learning inspired by MIT courses
- Participated in Hackathons: Algorithm 9.0, Innovation 2k25, and others

LEADERSHIP & ACTIVITIES

Technical Lead – ELite Club (Department of Electronics & Computer Science)

Organized technical events, guided students, and promoted project-based learning.

SOFT SKILLS

Creativity, Leadership, Adaptability, Problem-solving, Team Collaboration, Critical Thinking

LANGUAGES KNOWN

Hindi, English, Urdu (Fluent); Marathi (Intermediate); Japanese (Basic); Arabic (Basic)

INTERESTS

Anime, world-building stories, historical novels, manhwas, and technological innovations.

PERSONAL DETAILS

Date of Birth: 04/10/2005

Address: Bhiwandi, Maharashtra, India

Gender: Male | Nationality: Indian | Marital Status: Unmarried

Family Background: Belongs to a humble family; single child; motivated towards self-growth and education.

REFERENCES

Available upon request.