

ARTI SHELAR

Ahmednagar, Maharashtra, India

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Education

Sanjivani College of Engineering, Kopergaon

Bachelor of Technology – Electronics and Computer Engineering

2027

Kopergaon, Ahmednagar, Maharashtra

Experience

Drushya Digital india

AI Intern

October 1st 2024 - January 15th 2025

Worked on automating tasks using AI and various tools

Projects & Competitions

IoT-Based Voice-Controlled LED System

Tech-Sanjivani 2K25 | Feb 2025

- Built a voice-controlled LED system using Google Assistant and ESP8266.
- Presented at National-Level Tech Fest.

AI Tutor for Personalized Education

- Streamlit-based intelligent tutor using deep learning for adaptive quizzes.
- Implements convex optimization for personalized learning paths.

Technical Skills

Programming: Python, C, Java

Tools: VS Code, Arduino IDE, Canva, MIT App Inventor

IoT & Embedded Systems: ESP8266, MQTT, LED Control

AI & Machine Learning: Basics of NLP, LSTM

Data: Pandas, NumPy, SQL

Web & App: Streamlit, HTML basics

Certifications & Courses

Statistics Foundationt 1&2: The Basics and Probability

Enhancing Soft Skills and Personality

Unleashing Innovation: The Generative AI Revolution

Leadership & Activities

Member of **Team Charlie** – a student tech innovation group. *Present*

Participated in ECE-ProFest *Nov 2023*

Participated inTech-Sanjivani 2K25 , *Feb 2025*