

SAI UDAWANT

AI/ML ENGINEER

CONTACT

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EDUCATION

B.Tech in CSE (AIML) 2024 - 2027

Sanjivani University, Kopargaon
CGPA: 6.00(2nd Year)

Diploma in CSE 2021 - 2024

Sanjivani K. B. P. Polytechnic, Kopargaon
Percentage: 73.00%

SSC 2020 - 2021

S.G.Vidyalaya School, Kopargaon
Percentage: 75.00%

SKILLS

Technical Skills

- Programming Languages:** Python, Java, C, C++
- Web Technologies:** HTML, CSS
- Development Tools:** Git, GitHub
- Database:** MySQL

Soft Skills

Problem-solving & Teamwork

OBJECTIVE

An ambitious second-year AIML student passionate about leveraging technology for innovative problem-solving. Proficient in Python, Java, and Machine Learning, with a solid grasp of programming fundamentals and AI concepts. Enthusiastic about exploring new ideas, contributing to impactful projects, and gaining hands-on experience to build a successful career.

PROJECTS

Bike Start Using FingerPrint Sensor

- This project involves integrating a fingerprint sensor with a bike's ignition system to enhance security. Only authorized users can start the bike by scanning their fingerprints, preventing theft and unauthorized access. The system uses a microcontroller to verify the fingerprint and activate the ignition.
- Technologies Used: Arduino UNO, ESP32, Fingerprint Sensor GT511C3

SMART SOLAR TRACKING SYSTEM USING ESP32

- Designed and developed a smart dual-axis solar tracking system using the ESP32 microcontroller to maximize solar energy capture. The system uses multiple LDR sensors to detect sunlight direction and adjusts the orientation of the solar panel in real time using servo motors. Integrated wireless connectivity for remote monitoring and control through a mobile app or cloud platform.
- Technologies Used: ESP32, LDR sensors, Servo Motors, Arduino IDE, WiFi/Bluetooth, C

LANGUAGES

- English
- Marathi
- Hindi
- Korean(Basics)

INTERNSHIP

- **CodSoft**
(February 2025 – March 2025)
 - Gained experience in Artificial Intelligence, working on AI models and machine learning applications.
- **Tech-King Solutions, Pune, Maharashtra**
(June 2023 – July 2023)
 - Worked on web development and Python-based projects, gaining hands-on experience in building dynamic websites and backend logic.

CERTIFICATIONS

- **Programming:**
 - Great Learning: Python, Java, Linux Tutorial
- **Cloud & DevOps:**
 - IBM - DevOps Fundamentals, Cloud Fundamentals, Predictive Modeling with IBM SPSS Modeler