

SANDEEPKUMAR S

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OBJECTIVE

Seeking an entry-level engineering position to apply my strong technical skills and passion for innovation in a dynamic environment, contributing to impactful solutions and continuous learning. Eager to leverage my proficiency in engineering principles and collaborative abilities to support project goals and drive company success while gaining hands-on experience and advancing professional growth.

EDUCATION

BE in Electronics and Communication Engineering, 2021 - 2025
SVCE, Bengaluru.

CGPA: 7.38

PU in Science, Sri Sannidhi PU College, 2019 - 2021
Kotturu, Vijayanagara, Karnataka.

Result: 94%

SSLC, Navachetana english medium School, 2017 - 2019
Kotturu, Vijayanagara, Karnataka.

Result: 88.96%

SKILLS

Technical Skills	JAVA, Python, HTML, CSS
Soft Skills	Problem-Solving, Teamwork, Time Management, Creativity
Hardware Skills	Circuit design, Microcontroller programming, Embedded systems
Operating Systems	Windows

EXPERIENCE

Intern Sep 2022 - Oct 2022
VERZEO *on ML with Python*

- Built and fine-tuned machine learning models using Python libraries like Scikit-learn.
- Processed and analyzed data using Pandas and NumPy.
- Assessed model accuracy and deployed solutions to real-world applications.

PROJECTS

Air Pollution Monitoring System. [GitHub repository](#)

- Utilised Arduino ide for install the code for ESP32 WiFi-Module and simulation
- Designed Sensor Network: Developed a network of low-cost sensors [MQ-2, DHT11] for real-time air quality monitoring, enhancing data accuracy and coverage.
- Implemented Data Analysis Algorithms: Utilized ESP32 to analyze sensor data and generate actionable insights on pollution levels and trends.
- User Interface: Created an intuitive dashboard for visualizing air quality data and user accessibility.

EXTRA-CURRICULAR ACTIVITIES

- Actively make the video on [Educational topics](#), my projects are in my [GitHub repository](#), and social media posts [Instagram](#).

INTERESTS

Travel

Outdoor activities

Gardening, Mountain climbing

Video games

BGMI, Free Fire, Call of Duty