

KANAMPALLI JYOSHNA

📍 Mudigubba, AP ✉️ jyoshna724@gmail.com ☎️ +918186968570 🌐 in/jyoshna-kanampalli-563247301

SUMMARY

Detail-oriented and motivated Electronics and Communication Engineering graduate with a strong foundation in IoT, Proficient, Python, JavaScript, and SQL. Eager to leverage problem-solving skills and hands-on project experience to contribute to a challenging role in the tech industry, with a keen interest in learning and applying for innovative and efficient technology solutions.

EXPERIENCE

- Designed an automated water level management system using sensors and a microcontroller to eliminate manual intervention.
- Implemented real-time monitoring to activate/deactivate the water pump based on sensor data, optimizing water usage.

PROJECT

Automatic Water Level Controller | Embedded System Project

- Designed an automated water level management system using sensors and a microcontroller to eliminate manual intervention.
- Implemented real-time monitoring to activate/deactivate the water pump based on sensor data, optimizing water usage.

Earthquake Detector using Arduino UNO | IoT Project

- Engineered a proactive earthquake detection system utilizing a vibration sensor and an Arduino Uno to analyze seismic activity.
- Architected an alert mechanism with buzzer alarms and LED indicators, with capabilities for IoT-based notifications.

Weather Forecast Web Application | Intern Project

- Developed a dynamic, user-friendly weather forecast web application to provide real-time weather updates.
- Utilized third-party APIs to fetch and parse weather data for various locations.
- Designed and built a responsive front-end using HTML, CSS, and JavaScript to display data in an intuitive interface.

EDUCATION

Bachelor of Technology, Electronics and Communication Engineering

Rajiv Gandhi University of Knowledge Technologies, Ongole, AP • Ongole, AP • 2021 – 2025 • 7.82

Board of Intermediate

Rajiv Gandhi University of Knowledge Technologies, Ongole, AP • Ongole, AP • 2019 – 2021 • 8.5

SSC

AP Z.P.G. High School, Mudigubba • Mudigubba • 2019 • 9.8

CERTIFICATIONS

Introduction To Internet Of Things

NPTEL • 2025

Web Development

CODTECH IT SOLUTIONS • 2024

Web Development

Academor • 2023

SKILLS

Web Technologies: HTML5, CSS3

Databases: SQL, DBMS Concepts

Tools & Platforms: Arduino, VS Code, Git

Languages: Python, JavaScript, HTML, CSS

Soft Skills: Communication, Problem Solving, Adaptability, Time-Management