

# DEVI DIVYA SRI PERNI

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To obtain a challenging position in a recognized organization that will allow me to broaden my learnings, knowledge, and abilities. I am seeking an entry-level position in a high-level professional environment to begin my career.

## EDUCATION

**Velagapudi Ramakrishna Siddhartha Engineering College, kanuru**  
Bachelor of Technology in the branch of Information Technology

**Aug 2020 – Apr 2024**  
**GPA: 9.12**

## TECHNICAL SKILLS

**Programming Languages:** Python, Java, MySQL, C++  
**Web Technologies:** HTML, CSS, JavaScript, Bootstrap, React  
**Software:** Database Management Systems(DBMS), Data Structures  
**Technologies:** Cyber Security, Machine learning

## EXPERIENCE

### AVANTEL LIMITED

Student Intern

**Jan 2023 – Jul 2023**

**Vijayawada**

- Created the AODV routing protocol in MANETs, honing our knowledge of network protocols and our ability to solve problems efficiently
- This involved designing and developing software modules to enhance Avantel's networking capabilities.

### OASIS INFOBYTE

Web Developer

**Jun 2023 – Jul 2023**

- Independently improved my knowledge of HTML, CSS, and JavaScript while getting practical experience in web development concepts and technologies.
- Gained practical experience and a better understanding of web development themes.

### CODEGNAN IT SOLUTIONS

Mern-stack Developer Intern

**May 2023 – Jul 2023**

**Vijayawada**

- Acquired hands-on MERN Stack experience, by completing projects with MongoDB, Express.js, Node.js, and React.js, enhancing my full-stack skills.
- Accumulated practical experience in a professional workplace and was able to develop my problem-solving and teamwork abilities.

## PROJECTS

### IMPLEMENTATION OF AODV ROUTING PROTOCOL

**Jan – Jul 2023**

- The project implements AODV protocol in MANETs and focuses on dynamic route creation due to the frequent entering and departure of devices in MANETs.

### HOSPITAL MANAGEMENT SYSTEM USING MERN STACK

**May – Jul 2023**

- The service makes it easier to schedule appointments with a variety of healthcare professionals. It was developed using MERN-Stack development.

### MOBILE BASED AUTOMATION OF ELECTRICAL APPLIANCES

**Aug 2022 – Jan 2023**

- The project's goal is to conserve energy. An IoT device was built that uses Wi-Fi to control a switchboard which can be accessed via mobile devices.

### ONLINE HOME-DÉCOR STORE USING JAVA SERVLETS

**Aug – Sep 2022**

- It is an online store that sells home décor items. It uses Java servlets for the server side, MySQL as a database, and HTML, CSS, and JS for the front-end framework.

### KEY LOGGER PROJECT

**Apr – May 2022**

- The project intends to defend ourselves against known attackers. Once the program is installed, it captures all the keystrokes on the victim's machine.

## ACHIEVEMENTS

The project Mobile-based Automation of Electrical Appliances was published through IEEE. | [Publication link](#)

**Apr 2023**

## CERTIFICATIONS

Certified and Badged with Open EDG Python Institute for PCEP Certified Entry-level Python Programmer. (globally certified).

Certified and Badged with Cisco Networking Academy for CCNA - 1 Cisco Certified Network Associate.

Certified and Badged with Cisco Networking Academy for Introduction to Cyber-Security, Cyber-Security Essentials, Networking, and C++ Essentials.

Certified for Full-Stack Web Development with React with Coursera.