

Shruthi

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SUMMARY

An Electronics & Communication Engineering student who thrives on challenges and constantly sets goals in learning new skills. Focusing on advancing expertise in Embedded Systems and coding skills. Looking forward to work in an organization to utilize skills, knowledge, and contribute to the organization.

SKILLS

- **Technical Skills:**
 - Programming Languages: C++ Programming, Basics of C Data structure.
 - VLSI: Candence and Vivado basics.
 - Cybersecurity: Basic knowledge of Networking, Attacks.
- **Soft Skills:** Confidence, Focus, Passionate, Problem-solving, Communication, Adaptability, Teamwork.

EXPERIENCE

Smart Internz

Nov 2023- Dec 2023

Salesforce Administrator Virtual Internship

- Completed an 8-week Salesforce Administrator Virtual Internship, mastering core Salesforce modules such as Organizational Setup, Sales & Service Cloud, Process Automation, and Data Management.
- Achieved Super Badges in Security, Business Administration, Reports & Dashboards, and Admin skills, demonstrating proficiency in Salesforce configuration and management.

Inventeron Technologies and Business Solution LLP

Oct 2023– Nov 2023

Full Stack Web development Intern

- Completed a month-long Full Stack Web Development internship, gaining practical experience in building and managing web applications.
- Developed skills in both frontend and backend technologies, working on end-to-end web development tasks and enhancing proficiency in creating dynamic, responsive websites.

PROJECTS

Accident Prevention and Detection and Alerting System

- By using IOT ,to prevent accident and detection of accident by notification system and tracking the location of the accident using GPS and GSM modules.
- Developed an accident detection and response system using sensor data, image processing, and real-time notifications to recognize accidents and alert relevant parties instantly.
- Aimed to enhance workplace safety by automating hazard detection and control, particularly suited for industries like manufacturing, transportation, and construction.

Student Database Management System

- Developed a console-based Student Database Management System in C++ to perform CRUD operations, enabling efficient storage, retrieval, and management of student records through file handling and data structure manipulation.
- Implemented functionalities such as adding, updating, deleting, and searching student records, demonstrating proficiency in object-oriented programming and algorithm design.

EDUCATION

- **B. E** | Electronics and Communication Engineering| **CGPA:**8.99
Alva's Institute of Engineering and Technology Mijar, Moodbidri 2021- Present
- **PUC** | PCMB | **Percentage:**95.6| GPUC Hosangadi ,Kundapura 2019-2021
- **SSLC** | **Percentage:**94.5 | GHS Siddapura ,Kundapura 2019

CERTIFICATION

- Basic Programming and Data Structure | Codechef
- Basics of Cyber Security| Infosys Springboard