

# Shiva Shankar Goddumarri

✉ ss3177806@gmail.com | ☎ +91 8341943656 |  LinkedIn

## OBJECTIVE

---

As a recent graduate with a Bachelor's degree in Electronics and Communication Engineering, I have a strong background in frontend development with expertise in HTML, CSS, React JS, and JavaScript. My goal is to leverage these skills to create user-friendly web applications and contribute to innovative projects in the field of Electronics and Communication.

## EDUCATION

---

**Jawaharlal Nehru Technological University, Anantapur**

**June 2018 - July 2022**

Bachelor of Technology in Electronics and Communication Engineering

**CGPA** 7.6/10

**Course Work:** Embedded Systems, Electronic Circuits and Devices, Digital Signal Processing, Wireless Communication, VLSI Design, Fiber Optic Communication, Antenna Theory and Design Data Communication and Networking, Computer Architecture, Data Structures

**Sri Sai Krupa Junior College, Dharmavaram**

**March 2018**

Board of Intermediate Education, Andhra Pradesh | MPC

**Percentage :** 80.4%

## WORK EXPERIENCE

---

**Graduate Engineer Trainee**

**October 2022 – May 2023**

HCL Technologies – Bangalore, Karnataka

- Proficiently developed and implemented C Programming skills, enhancing software development capabilities for embedded systems.
- Acquired expertise in Control Area Networks (CAN) and Unified Diagnostic Services (UDS), contributing to improved system performance and diagnostics.
- Successfully completed 80 hours of practical training through mentorship with seasoned engineers over an intensive 8-week period, translating theoretical knowledge into practical solutions and hands-on experience.

## ACADEMIC PROJECTS

---

**Scheduling of Energy Harvesting for MIMO Wireless Powered Communication Networks**

- Reduced delays in data transmission by 20% through efficient energy scheduling.
- Enhanced network capacity, accommodating a 30% increase in users without performance degradation.

**Remote Controlled Floor Cleaning Machine**

- Conceptualized and executed the development of a cost-effective prototype for a remote-controlled floor cleaning machine.
- Designed the machine to operate efficiently using a rechargeable battery, ensuring prolonged usability.

## SKILLS

---

**Technical Skills :**

- **Web Development:** HTML, CSS, React JS, JavaScript
- **Database Management:** MySQL
- **Core:** Embedded Systems, Product Designs & Innovations

**Software Tools :**

- Visual Studio Code
- Git / GitHub
- **Microsoft Office Suite:** MS Word, MS Excel, MS PowerPoint
- **Creative Design Tools:** Canva, Picsart, Kinemaster