

# Siva Adithyan N

ELECTRONICS AND COMMUNICATION  
ENGINEER

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## SUMMARY

I am currently a second-year Electronics and Communication Engineering student at SKCET seeking internship opportunities. Proactive and hardworking, I maintain up-to-date knowledge in Electronics and Communication technology. I am a fast learner and open to relocating for internship opportunities.

## EDUCATION

**Bachelor of Engineering (Electronics and Communication),**  
SKCET, Coimbatore Nov 2022 - Jun 2026

## TECHNICAL SKILLS

Embedded systems	<div><div></div></div>	Solidworks	<div><div></div></div>
Iot	<div><div></div></div>	Wireless communication	<div><div></div></div>
Circuit design	<div><div></div></div>		

## PROJECTS

### Developing an AI Powered Energy Management System for an Industries

Team member Nov 2023 - Dec 2023

Crafting an AI-Powered Energy Management System for industries, we aim to revolutionize energy efficiency. By leveraging advanced algorithms and real-time data analysis, our system optimizes consumption, reduces costs, and fosters sustainable industrial operations

### Creating an AI-driven Reservoir Management System

Team member Nov 2023 - Dec 2023

Estimation of inflow to a reservoir from the rainfall considering soil moisture in its catchment and releases from upstream reservoirs and automatically opening of reservoir gates for moderately releasing the water to avoid the flooding in a basin.

### Bridging the digital divide in Remote India

Team member Mar 2024 - May 2024

Our objective is to bridge the digital divide by providing access to technology, connectivity, and digital literacy in remote regions, fostering socio-economic growth and inclusion.

## SOFTWARE SKILLS

C	<div><div></div></div>	SQL	<div><div></div></div>
C++	<div><div></div></div>	DSA	<div><div></div></div>
Java	<div><div></div></div>	Html	<div><div></div></div>

## PERSONAL SKILLS

Problem solving	<div><div></div><div></div><div></div><div></div><div></div></div>	Team Player	<div><div></div><div></div><div></div><div></div><div></div></div>
Communication skills	<div><div></div><div></div><div></div><div></div><div></div></div>	Creative	<div><div></div><div></div><div></div><div></div><div></div></div>

## HOBBIES

Travelling	Reading books
Playing games	

## REFERRAL

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