

CHINNABABU M

ELECTRONICS AND COMMUNICATION ENGINEERING

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SUMMARY

A dedicated fourth-year Electronics and communication Engineering student with a strong academic background and practical experience through internship and academic projects with a strong foundation in programming, problem solving and software development principles. Eager to apply technical skills to build efficient, user-friendly applications and contribute to innovative projects in a collaborative team environment

TECHNICAL SKILLS

- Python
- Data Structure in C
- Basic Android App Development
- Web & App Design
 - HTML
 - CSS
 - Javascript
- Prompt Engineering

PROFESSIONAL EXPERIENCE

Internship in spark invotech

Jan 2025 - Feb 2025

- Developed a new product based on embedded systems.
- Worked in product coding , web design and product designing & manufacturing.
- Developed an IOT-based project and gained experience in microcontrollers and AI-Tools for web development.
- Enhanced both hardware and software knowledge to accomplish the working of the embedded project.

Dual Axis Solar Tracking System with Weather Monitoring product prototype

- Solar trackers optimize the angle of Solar panel to capture the maximum sunlight throughout the day
- Weather Monitoring is critical for Maximizing Energy capture and Ensuring system protection.
- This Ensures Better Energy production and Extends the panel Lifespan.
- This results Increased Efficiency, Responsive to Weather Optimized Energy production.

EDUCATION

Agni College of Technology

November 2022 - Present

B.E Electronics and Communication Engineering (Persuing)

- Bachelor of ECE - **8.0**

Nellai Nadar Mat Hr Sec School

Till March 2022

- HSC State board - **83.3**
- SSLC State board - **71.4**

ADDITIONAL INFORMATION

- **Languages :** English, Tamil, Telugu , Hindi.
- **Certifications:** Completed a course on UI Developer at ICT Academy , completed Sensors and Actuators course-(NPTEL), Data structure in C-(SkillRack).
- **Awards/Activities:** Won second prize in project expo at Rajalakshmi College, Basic android app development skills.