



Poorna Saai M

Student

I am a third-year Engineering student pursuing a degree in ECE with a CGPA of 8.51. My interests lie in IoT, Web Development, and PCB design. I have a track record of success, having won prizes for my participation in hackathons and project expos, which has honed my competitive skills. Additionally, I have completed certifications to enhance my expertise further.

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EDUCATION

B.E in Electronics and Communication Engineering RMD Engineering College	8.51 CGPA (2021-25)
HSC - Standard 12 St. Mary's Anglo Indian Higher Secondary School	82.4/100 (2020-21)
SSLC - Standard 10 St. Mary's Anglo Indian Higher Secondary School	80.8/100 (2018-19)

PROJECTS

- Title: Water Management Using Weather Prediction**
Role: IoT & Website Developer
Description: Developed product predicting weather via OpenWeather API, managing water accordingly..
- Title: Milk Fat and SNF Detection**
Role: IoT Developer
Description: We developed a product to detect the fat and SNF content of milk, which is budget-friendly.
- Title: AI-based Smart Parking System**
Role: IoT & Website Developer
Description: Developed a hardware solution to detect available slots, coupled with software for booking.

JOURNALS/ PUBLICATIONS

- Title :** Agribot: An IoT and Deep Learning Based System, Enhanced Precision Farming.
Place: ICETITE 2023, VIT, Vellore.
Description: Published in IEEE Xplore library.
- Title :** Parkeazy: An IoT and Machine Learning-Based Parking System.
Place: ICICME 2023, KL University, Guntur.
Description: Selected by ICICME, for publication in IJVSS Pending publication.
- Title:** Enhancing Energy Efficiency via Artificial Intelligence.
Place: TQCEBT2024, Christ University, Bengaluru.
Description: Selected by TQCEBT, for publication in IEEE, Pending publication.

INTERNSHIP

Company Name: Panasonic Appliances India Co.Ltd.,
Duration: 2 weeks (19/06/2023 to 01/07/2023)
Description: Learned IoT automation and the manufacturing process of kitchen gadgets during the internship.

SKILLS & CERTIFICATIONS

- C Programming**
Course Name: Problem solving through C
Course Duration: 12 weeks.
Badge: Elite+silver
Platform: NPTEL
- Python Programming**
Course Name: The Joy of Computing using Python, Python for Data Science,
Course Duration: 12 weeks, 4 weeks.
Badge: Elite, Elite.
Platform: NPTEL
- Web Development**
Course Name: Web Development (HTML, CSS, JS)
Course Duration: 1 month.
Platform: Teachnook- IIT Bhubaneshwar
- Introduction to IoT**
Course Name: Introduction to Internet of Things
Badge: Cisco Certified
Platform: Cisco

ACHIVEMENTS

- Third place in the 4-day Livestock Hackathon**
Place: Kumaraguru Campus, Coimbatore.
Prize: 25K
- Best Presentation Award in Conference**
Place: ICESSH- 2023, NIC, Karnataka
- First place in Project- XPO**
Place: Vellammal Engineering College
Prize: 1K
- First place in the Project display**
Place: Patrician College of Arts and Science.
Prize: 10K
- Designed a Static website for my Symposium,** showcasing event details, and online registration, enhancing participant engagement and management.