RAHUL R

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in https://www.linkedin.com/in/rahul-r-08805b121/
🐙 https://github.com/feelthevenom 📅 26th March 2003

👤 PROFILE

I am a highly motivated and self-driven individual, with a strong interest in software development and web development. Always eager to learn new technologies and solve challenging problems. Additionally I am a team player who enjoy working with others to achieve common goals.

🎓 EDUCATION

**St. Joseph's College of Engineering,
B.E in Electronics and Communication Engineering**
2021 – 2024 | Chennai, India
7.97 CGPA (till 7th sem)

PSB Polytechnic College, Diploma in ECE
2018 – 2021 | Chennai, India
87%

**Sri Sankara Vidyashramam Mat.Hr. Sec School,
10th SSLC**
2017 – 2018 | Chennai, India
65%

📇 CERTIFICATES

- PowerBI -(EY Micro-Skilling)
- PyTorch for Deep Learning-(Udemy)
- C programming -(Infosys Springboard)
- Full Stack Web Development -(Udemy)
- DBMS-(NPTEL)
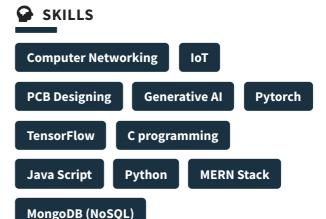
🌐 LANGUAGES

Tamil   English

⭐ MEMBERSHIP

- **Institution of Electronics and Telecommunication Engineers(IETE)**
- **Optica Students Chapter(OSA)**

🏠 ORGANIZATIONS

SYMPOSIUM, Organizer
I was one of the organizer of Jetsignum symposium in 2022 and 2023. A national level technical college symposium event held at our college.

🧠 SKILLS

Computer Networking   IoT

PCB Designing   Generative AI   Pytorch

TensorFlow   C programming

Java Script   Python   MERN Stack

MongoDB (NoSQL)

📁 PROJECTS

**Building Extraction From Aerial Image,
(Final Year project)**
Developing a novel deep learning model to automatically segment buildings from aerial imagery and estimate their total solar energy potential.

Automatic Irrigation System using Arduino
Simple Water pouring system using pump by sensing soil moisture.

24/7 Health Monitoring System using Arduino and ESP8622
This cost-effective and accessible solution holds great potential for personalized healthcare, allowing for early detection of health issues and enabling timely interventions using Arduino and ESP8266

Building roof top types classification
The successful implementation of this project will yield a deep learning model capable of accurately classifying building roof material types from aerial images.

Personalized Prompts for Self-Discovery
Empowered self-discovery and growth through my personal prompting website. Utilized NLP technology to create a space for individuals to explore their inner worlds and unlock new possibilities. Website fosters reflection, experimentation, and personal development.

Farmer Web Site using React JS
A Farmer-friendly website which helps farmers to plant crops, trees for particular season using ReactJS and JSON API (Bootstrap for a responsive outlook).

🖥 INPLANT TRAINING

Inplant Training on Telecommunication (BSNL)
- Learned networking fundamentals and concepts at BSNL Telecommunication.
- Gained hands-on experience with various networking technologies.