

# RAHUL KC

## Electronics and Communication Undergrad-(ECE)

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📍 Bangalore, Karnataka  
India

## EDUCATION

- **Nitte Meenakshi Institute of Technology** 📍 Bangalore, India  
BE in Electronics and Communication  
Currently in 6<sup>th</sup> semester  
📅 2021-2025  
🎓 Current CGPA – 8.59
- **SS Pre University** 📍 Tiptur, India  
Intermediate in PCMB  
📅 2019-2021  
🎓 Percentage: 95.6%
- **Kalpataru Central School** 📍 Tiptur, India  
High School - CBSE  
📅 2009-2019  
🎓 Percentage: 89.6%

## PROFESSIONAL EXPERIENCE

- **Undergraduate Web Developer Intern** 📍 Bangalore, India  
*InnogenX*  
Sep 2023 - Oct 2023
  - Hands on experience on developing basic websites using HTML, CSS and JavaScript.
  - Executed an Image search website, Portfolio website and mini web clones.
- **STEM Engineer** 📍 Bangalore, India  
*ROBO-G*  
Jan 2023 - present
  - Worked on various Lego EV3 and mindstorm projects.
  - Engaged young learners in various hands-on activities.

## PROJECTS

- **WOX - Protecting women, empowering change (Ongoing)**
  - Developing a real-time women's safety device using ESP-EYE for threat detection and response using integrated heart rate sensor to monitor potential stress indicators and trigger emergency alerts.
  - Implementing image capture and transmission (Putty format) for visual evidence collection.
- **Intel Unnati : Power Manger Telemetry (Ongoing)**
  - In the era of 5G and edge computing, the deployment of devices across different locations has increased, leading to a higher power consumption.
  - To address this issue, the government is pushing enterprises and industries to reduce power usage. The goal is to achieve net-zero power consumption
- **Weather Forecasting Website** - Location based linked to Application Programming Interface(API) using HTML , CSS and JavaScript.

## TECHNICAL SKILLS

- **Programming Languages** : C++ , C programming , PYTHON(Basics)
- **Web Development**: HTML & CSS (Basics)
- **Concepts**: Data Structures and Algorithms , IOT, Operating Systems , Computer Networks
- **Database**: MySQL
- **Tools**: VsCode , Github , Linux(basics)

## CERTIFICATES AND ACHIVEMENTS

- **IBM QISKIT workshop** – on Hybrid Quantum-Classic neural networks
- **Create and Design Digital Products using Canva** – Coursera project network
- **Web Development Intern** – Skill Intern India
- **Digital Image Processing** – NPTEL