



# MOHANRAAJI B

An energetic and enthusiastic newbie seeking an entry-level job for utilizing my soft skills and I have a lot of experience in teamwork and leadership skills

## CONTACT

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## ACADEMIC PROJECT

### Women safety handbag interfaced with mobile application:

- To add additional security for women who walk alone the safety system is introduced which is easy to dismantle and assemble in any handbags and lighter to carry. The device is capable of sharing live location, make SOS calls and stream live video to the targeted numbers such as friends and family members and police department.

## INTERNSHIPS

### Thirubhuvanai Substation(2022):

- We were assigned to certain areas where we count, collect info, and geo-locate the feeders, distributors, their type, and connection circuitry and give a survey to prevent delay in servicing whenever an electrical issue occurs. This internship is basically a govt project assigned by Pondicherry govt electrical department.

## TECH SKILLS

- C Programming
- Java
- J2EE
- HTML
- CSS
- Javascript

## AREAS OF INTEREST

- Renewable energy
- Internet of Things
- 2D animation
- Web development

## EDUCATION

- 2020-2024 B.Tech - EEE**  
Sri Manakula Vinayagar Engineering College, Puducherry, CGPA:**8.16**
- 2018-2020 HSC**  
St. Joseph of cluny Matric Hr Sec School, Tindivanam  
percentage:**69.5**
- 2017-2018 SSLC**  
St. Joseph of cluny Matric Hr Sec School, Tindivanam  
percentage:**81.2**

## INTERNATIONAL CERTIFICATIONS

- AutoCad (2022)
- Python(Basics) (2022)
- Microsoft Azure Fundamentals AZ-900 (2023)
- Microsoft Power Platforms PL-900 (2023)

## NPTEL CERTIFICATIONS

- Programming in Java (2022)
- Cloud Computing (2023)

## MINI PROJECT

### Intelligent Energy Meter

- The Intelligent energy meter allows us to view the energy readings in our mobile and automatically generates the bill amount. Additionally it has power saving features.

## HACKATHON:

### DSTE Puducherry Pollution Control Committee:

- Participated and won **1st prize** for providing the best innovative ideas in the theme of “**Reduce Single Use Plastic**” under “**Mission Life**” held on September 11, 2023 by Department of Science & Technology & Environment & Puducherry Pollution Control Committee.

## INDUSTRIAL VISITS

### • Starya Electric Vehicles(Bangalore):

- Visited the Starya Electric Vehicles company in Bangalore at 2023. The company manufactures Electric Vehicles using Permanent Magnet Synchronous Motors. Learnt about the production of Electric Vehicles.

### • Pentagon SwitchGears (Coimbatore):

- Visited the Pentagon Switch Gear production company located in Coimbatore at 2022. Learnt about the production and working of Switch Gears.

## ONLINE INTERNSHIPS/TRAININGS

### • Pantech Solutions:

- Attended and certified by Pantech Solutions for learning about IoT.

## CO-CURRICULAR ACTIVITIES

🕒 Participated and won in Paper presentation and Poster presentation event conducted by the Institution of Engineers India(IEI) organization in college level(2022)

🕒 Participated and won in Paper presentation and Technical Quiz events at the Mitilence 2023 National level event(2023)

🕒 Participated in Paper presentaion and BugBot events conducted by Institution of Engineers India(IEI) organization in intra-college level(2023).

🕒 Participated in other events like Smart India Hackathon, SRM Hackathon, ISTE paper submission, Youhtalk, etc.

## LANGUAGES

- Tamil
- English
- Hindi(Read & Write)

## HOBBIES

- Drawing/Sketching
- Painting
- Music/Podcasts
- AudioBooks
- Basketball

## PERSONAL DETAILS

**DoB:** 21/01/2003

**Gender:** Male

**Nationality:** Indian

## EXTRA CURRICULAR ACTIVITIES

🕒 Participated and won in a Drawing competition at Anu Awareness programme 2022 conducted for the 75th independence day celebration. (2022)

🕒 Participated and won in school level events like Drawing competition, Essay writing, Speech competition, Debates and Basketball competition. (2008-2018)