

# BAGAMMA PAVAN KUMAR

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## CAREER OBJECTIVE

To work in firm with a professional work driven environment where I can utilize and apply my knowledge and skills which would enable me as a fresh graduate to grow while fulfilling organizational goals.

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## EDUCATION

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| ❖ <b>St Mary's Engineering College</b><br>Bachelor of Technology – Electronics Communication Engineering<br>CGPA: (6.71) | Hyderabad, India<br>2019-2023 |
| ❖ <b>Naryana Junior College</b><br>Intermediate (86.05%)   | Hyderabad, India<br>2017-2019 |
| ❖ <b>Brilliant Grammar High School</b><br>SSC (CGPA: 9.0)  | Siddipet, India<br>2016-2017  |
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## TRAINING AND CERTIFICATES

- ✓ Completed technical training on **HTML, CSS, JAVA SCRIPT, JAVA** from Q J Spiders, Hyderabad, Telangana.
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## TECHNICAL SKILLS

- ❖ **HTML**
- ❖ **CSS**
- ❖ **JAVA SCRIPT**
- ❖ **JAVA**

## **PROJECTS**

**Mini project:** May 2022 to July 2022

**Project Title:** AUTOMATIC FAULT DETECTION OF TRANSMISSION LINES

### **Description:**

- During The Rains And Floods Transmission Lines Can Damage A smart GSM based fault detection and location system was used to adequately and accurately indicate and locate the fault had occurred. This will ensure a shorter response time for technical crew to rectify these faults and thus help save transformers from damage and disasters.
- It Can Save The Time ,In Control Room They Will Get Information About Power Loss And Location Of The Current Poles.
- Components & Tools used: Arduino nano MCU, GSM Module, C++, Arduino IDE  
Role: Team Leader.

**Major Project:** B. Tech 8<sup>th</sup> Semester, June 2023

**Project Title:** SCRAP COLLECTING ROBOT

### **Description:**

- With the rapid growing need of humans, robotics and automation play a vital role throughout the world. Earlier, communications were restricted to wired networks but as the technology stepped for further advancement wireless communication came into picture.
- Times Save And Reduce Man Power, High Load Carry.
- Components & Tools used: NodeMCU ESP32, L293D Motor Driver, DC Motors, C++,  
Role: Team Leader.

## **SOFT SKILLS**

- Quick learner
- Communication skills
- Self-motivated and Hardworking
- Time management

## **DECLARATION**

I confirm that the information provided above by me is true to the best of my knowledge and belief.

**Place: Hyderabad**

your's faithfully  
**B.Pavan kumar**