

Gattu Neeraja

B.Tech – Electrical & Electronics Engineering

📍 Hyderabad, Telangana, India

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🌐 <https://www.linkedin.com/in/gattuneeraja>

CAREER OBJECTIVE

Seeking a challenging position in a dynamic and growth-oriented organization where I can apply my analytical and technical skills to contribute to data-oriented projects and enhance my professional growth.

EDUCATION

 **Andhra University College of Engineering for Women (AUCEW)** 2020 – 2024
Bachelor of Technology - Electrical and Electronics Engineering
CGPA: 7.87/10

 **Sri Chaitanya College of Education** 2018 – 2020
Intermediate, BIEAP, Visakhapatnam
CGPA: 9.19/10

 **Vivekananda High School** 2018
10th, BSEAP, Palakonda
CGPA: 9.8/10

SKILLS

- **Programming languages:** Python
 - **Data Manipulation:** NumPy, Pandas
 - **Data Visualization:** Matplotlib, Seaborn, Excel Dashboards
 - **Database:** Basics of SQL
 - **Advanced Excel:** Pivot tables, Data analysis tools
 - **Soft Skills:** Problem Solving, Team work, Time Management, Adaptability
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EXPERIENCE

- **RINL Steel Plant | Testing of Electrical motors in Electrical Repair Shop**
INTERN - 5Jun,2023 - Jul,2023
 - **Key Skills:** Manual Testing, Load Testing, Maintenance of Motors.
 - **Summary:** Worked as an intern in Steel Plant, Visakhapatnam for one month. Specialising in Testing of electrical motors (AC, DC) including preliminary, intermediate and final tests. Assisted in assembling, dismantling, rewinding. Ensuring the safety and maintenance of motors within a high demand industrial environment.

- **I &T Labs | Design of EV Bicycle**
INTERN - 21Sep, 2023 – 20Dec, 2023
- **Key Skills:** Design, Electric Vehicles
- **Summary:** Actively engaged in the design process of an electrical vehicle (EV) Bicycle. Assisted in cutting-edge technology, welding, soldering. Great experience of classroom knowledge into real time project.

ACADEMIC PROJECTS

- **Major Project: Innovative Hybrid Charging Station for EV vehicles using Solar PV, Battery and Diesel Generator**
 - Led the implementation of an innovative charging station for electric vehicles (EVs) integrating solar PV, battery storage and diesel generator systems using MATLAB platform.
 - Developed a sustainable solution ensuring continuous power availability. Optimizing energy usage and carbon emissions.
- **Obstacle detection using IR Sensor** Feb 2022
 - Developed an innovative detection system using IR Sensor. Showcasing high precision sensing. Real-time monitoring and adaptability to diverse environment for enhanced safety.
- **Exploratory Data Analysis for car sales**
Key Skills: Python, numpy, pandas, matplotlib, seaborn
Conducted an Exploratory data analysis (EDA) on car sales using python libraries. By visualizing sales trends, exploring factors like price, mileage and brand popularity. Decodes insights to understand buyer behaviour and market dynamics revealing the roadmap for successful car sales strategies.

CERTIFICATIONS



Microsoft Certified – Azure AI Fundamentals

Oct 2022

PERSONAL INTERESTS

Volunteering, learning new languages, photography

PERSONAL DETAILS

Gender: Female

Marital Status: Single

Current Address: Beeramguda, Hyderabad, Telangana, India – 502032

Emails: neerajagattu2002@gmail.com
gattuneeraja03@gmail.com

Date of Birth: 03 Dec, 2002

Known Languages: English, Telugu

Permanent Address: Budumuru, Laveru Mandal, Srikakulam, Andhra Pradesh, India-532440

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DECLARATION

I hereby declare that the above-mentioned information given by me is true and correct to the best of my knowledge and belief.

GATTU NEERAJA