BHUMIREDDY RAMANATHA REDDY

📞 +91 8074462372   ✉ brr7438@gmail.com

⭐ ramanathareddy07 GitHub

🔗 Ramanatha Reddy Linkedin

Career Objective

Electronics and Communication Engineering student seeking an opportunity to work for an organization to have a platform to learn and explore new technologies and to improve my skills. I am eager to apply my knowledge in real-world projects, contribute to solving complex challenges, and grow professionally in a dynamic and innovative environment.

Technical Skills and Interests

Programming Languages	Python, Java, C language
Database	MySQL
Tools	Power BI, Tableau, Excel

PROJECTS

Crop Disease Prediction Using CNN : Built a real time application that helps to predict the disease of the plant to the farmers with help of an image using Convolutionary Neural Network Algorithm.

Fire Alarm System with GSM and GPS : Designed a fire detection system that senses fire, captures location using GPS, and sends real-time SMS alerts through a GSM module.

Circularly Polarized Microstrip Antenna for Radar Systems: Designed a microstrip antenna for compact radar systems. Optimized antenna size and efficiency using HFSS and ADS simulations.

Education

- **Bachelor of Technology in Electronics and Communication Engineering** — *2022-Current* **CGPA: 6.7**
  Vel Tech Rangarajan Dr.Sagunthala R and D Institute of Science and Technology, Chennai

- **Higher Secondary Education in M.P.C** — *2020-2022* **CGPA: 6.95**
  Narayana Junior College, Kadapa

- **Secondary Education** — *2019-2020* **CGPA: 9.96**
  Good Children High School, Anantapur

CERTIFICATIONS

- **Power BI Workshop** — *Aug 2025* Online
  - Gained hands on experience in creating AI-powered interactive dashboards using Power BI.

- **Java Programming : From Fundamentals to Applications** — *Aug 2025* Offline
  - Gained proficiency in Java syntax, object-oriented programming (OOP) principles, exception handling, and file I/O.

- **Data Analysis and Data visualization** — *Feb 2024* Offline
  - Developed skills in analyzing and visualizing data using tools like Excel, Python, and Tableau & Colab.

Soft Skills

- **Problem Solving:** Able to find solutions to technical problems through careful thinking and coding.

- **Teamwork & Collaboration:** Works well with others in teams and helps achieve shared goals.

- **Leadership:** Proven ability to lead and motivate teams, manage projects, and drive results in high-pressure environments.