MANJUNATHA R

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Bengaluru, Karnataka - 560060, India

OBJECTIVE

Final year Electronics and communication Engineering student with skills in Java, Python, c,c++(basics).Passionate about full-stack web development with strong problem-solving and software engineering abilities.

EDUCATION

- **JSS Academy of Technical Education** *December 2022- Present*
  B.E. in Electronis and communication and Engineering Bengaluru, India
  ◦ CGPA: 7.1

- **S. Nijalingappa independent pu college** *2022*
  Pre-University Education Hosadurga, India
  ◦ Grade: 80.66%

- **S.Nijalingappa international school** *2020*
  Secondary Education Hosadurga, India
  ◦ Grade:83.04%

SKILLS

- **Programming Languages:** C, C++, Python (Basics)
- **Tools / Platforms:** Git, GitHub, VS Code, MATLAB

PROJECTS

- **Project A: [SMART ENERGY METER]**
  Tech Stack: [Embedded C,C++, Node.js, Express.js, MySQL] [�ோ]
  ◦ Developed a full-stack web application to help users to control the switchs,MCB
  ◦ The Smart Energy Meter project involves designing a digital system that accurately measures and monitors electricity consumption in real-time.
  ◦ It enables two-way communication between the consumer and utility provider, allowing for remote monitoring and billing.
  ◦ Key features include automatic meter reading, power theft detection, and data analytics for efficient energy management.

- **Project B: [Autonomous Solar-Energy Weather Surveillance and Control Using IoT and AI]**
  Tech Stack: [Embedded C,python] [☎]
  ◦ This project integrates solar-powered IoT devices with AI to monitor and analyze real-time weather conditions autonomously
  ◦ It enables smart decision-making for environmental control and disaster prediction, ensuring energy efficiency and sustainability.

CERTIFICATIONS

- **programming in python**
- **internet of things from NPTL**
- **data structurs in C++ form NPTL**

ACHIEVEMENTS

- Solved 120+ problems across all coding platforms. Profiles - GeeksForGeeks,

ACTIVITIES

- Represented college in Inter-College Cricket Tournament under VTU.
- Achieved State-level Carrom Champion title once and District-level Carrom Championship twice during school years.
- Played Kabaddi in Inter-VTU College Competition.