Raghupatruni Kodanda Krishna Kamesh

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OBJECTIVE

A dedicated Computer Science and Engineering Student, aiming to excel in my field by honing my skills, absorbing knowledge from seasoned experts, and actively contributing to organizational objectives. I seek a role that offers opportunities for continuous learning and professional development while allowing me to make significant contributions to the team's success.

EDUCATION

- **Nadimpalli Satyanaraya Raju Institute of Technology** — *2021 - Present*
  Bachelor's in Engineering — Visakhapatnam,India
  ◦ GPA: 9.10/10

- **Sri Chaitanya College-ALFA Campus** — *2019-2021*
  Intermediate — Visakhapatnam, India
  ◦ Grade: 944/1000

- **Priyanka's Vidyodaya High School** — *2007-2019*
  10th Class — Visakhapatnam, India
  ◦ GPA: 9.7/10

EXPERIENCE

- **Tierra Automation[🌐]** — *June,2023-July,2023*
  Engineering Intern — Visakhapatnam,India
  ◦ Developed a system to accurately monitor water levels in tanks, with real-time data displayed on an LCD screen.
  ◦ Implemented proactive alerts to users' smartphones via the BLYNK app when tanks reach full or empty status.

- **Demy Software Solutions [🌐]** — *2024*
  Engineering Intern — Visakhapatnam,India
  ◦ Learnt Html,Css,Javascript which helped us to develop Webpages.
  ◦ Implemented the learnt front-end on developing same home page of Meesho
  ◦ Able to develop small game like Tic-Tac-Toe using JavaScript.

PROJECTS

- **Water Level Management System** — *June,2023-July,2023*
  Tools: [IoT]
  ◦ Developed a system to accurately monitor water levels in tanks, with real-time data displayed on an LCD screen.
  ◦ Implemented proactive alerts to users' smartphones via the BLYNK app when tanks reach full or empty status.

- **Restaurant Website -Live Server** — *2024*
  Tools: [Html,Css,Js,Jenkins,AWS-EC2-Instance]
  ◦ Learnt Html,Css,Javascript which helped us to develop Webpages.
  ◦ Implemented the learnt front-end on developing Restaurant Website.
  ◦ Using EC2-Instance and Jenkins able to create a live server of webpage.

- **Autonomous Robotic System for Automated Classroom Attendance** — *2024*
  Tools: [Robotics]
  ◦ The Autonomous Robotic System for Automated Classroom Attendance is a smart solution to automate the attendance process in classrooms. The robot moves around the classroom using sensors, captures student faces with a camera, and identifies them using facial recognition technology. It records attendance automatically and uploads the data to a cloud platform for teachers and administrators to access. The system also sends notifications to parents about absent students and allows corrections for unrecognized faces through a simple app or web interface, making attendance management efficient and hassle-free.

SKILLS

* Programming Languages: C,C++,Java
* Web Technologies: HTML,CSS,JavaScript
* Mathematical & Statistical Tools: R-Programming
* Team Work
* Complex problem solver
* Strong Decision Maker

CERTIFICATIONS AND AWARDS

* NPTEL R-Programming
* 2nd Prize in Ideathon for Public Street Lighting Idea
* 3 Stars in Java Programming on HackerRank
* Fundamentals of Java Programming Certification on Coursera

LANGUAGES

* Telugu
* English
* Hindi