

SHALEM KODALI

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Objective:

Enthusiastic and dedicated undergraduate Electronics and Communication student with a strong academic background and a passion for problem-solving and software development. Seeking opportunities to apply and enhance my technical skills in a dynamic and challenging environment.

Education:

Bachelor of Science in Electronics and Communication

(Expected Graduation: Apr, 2024)

-Sreyas Institute of Engineering and Technology, Nagole, RR Dist.

Diploma in Electronics and Communication (2018-21)

-Govt. Polytechnic, Badangpet, RR.Dist.

Projects:

1. To-Do List Application (HTML, CSS, Node.js, Express.js, MongoDB)

-Developed a dynamic and user-friendly To-Do List application using Node.js and MongoDB. The project aimed to help users organize and manage their tasks efficiently. Leveraging the power of server-side scripting with Node.js and the flexibility of NoSQL database MongoDB, the application provided seamless task management capabilities.

2. Portfolio Website (HTML, CSS)

-Designed and developed a personalized and responsive portfolio website to showcase my skills, projects, and professional experience. The website served as a digital showcase of my work, presenting my capabilities to potential employers and clients in an interactive and visually appealing manner.

3. Obstacle Avoiding Robot (Arduino, C++)

-Designed and built an autonomous Obstacle Avoiding Robot using Arduino, demonstrating proficiency in electronics and robotics. The project involved creating a smart robotic system capable of navigating through an environment and avoiding obstacles in real-time.

Skills:

- Programming Languages: Python, Java, C, JavaScript
- Web Development: HTML, CSS, Node.js, Express, Flask
- Database Management: MongoDB, SQL
- Version Control: Git
- Software Tools: Visual Studio Code
- Operating Systems: Windows, Linux

Work Experience:

Intern - PERT Smart home automation

- Product testing in manufacturing processes for PCBA components (Inspection, SMT Process, Washing, PCBA Testing).

Mar 2021 - May 2021 · 3 mos.

Leadership and Extracurricular Activities:

- Member, Robotics Club
- Volunteer, IEEE Events
- Participated in IEEE Sensors Council Events
- Participated in a project expo (Prepared an Obstacle Avoiding Robot).

-Shalem Kodali