Raaj Kennedy J

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○ GitHub

SUMMARY

I am a B.E. Electronics/Telecommunication undergraduate with a strong foundation in C, C++, and Python. Proficient in Qt C++ and Figma design. Eager to apply my programming and design skills in a challenging role. My positive attitude will enable me to achieve company targets.

EDUCATION

Sathyabama Institute Of Science And Technology *2021-2025*
Bachelor's Degree in Electronics and Communication Engineering
- CGPA: 9.02

SKILLS

Python, C/C++, Qt C++, SQL, HTML, CSS (including Tailwind),JavaScript ,Problem Solving ,User Interface Design , REST API, Figma, MS Office, Git and GitHub, GSAP (for animations)

PROFESSIONAL EXPERIENCE

Embedded Software Development Intern *April 2023 – June 2023*
Greenmed Technologies
- wireframes, prototypes, and high-fidelity mockups to visualize product concepts.
- Collaborated with cross-functional teams (designers, developers, product managers) to iterate on designs.
- Developed and maintained design systems.
- Conducted user testing to gather feedback and refine designs.
- Built interactive prototypes to demonstrate product functionality and user flows.

Web Development Intern *July 2023 – August 2023*
Codeclause
- Developed and implemented visually appealing and responsive web interfaces using HTML, CSS, and JavaScript, ensuring cross-browser compatibility and optimal performance.
- Employed GSAP for creating engaging animations and optimized website performance for fast loading times.
- Collaborated with design and development teams, conducted thorough testing, and stayed updated with frontend development.

Projects

Smart Grid Using Using IOT
- I developed a smart grid system using IoT technology, integrating sensors and smart meters to monitor and optimize energy consumption, enhance grid reliability.

Student Management (CRUD)
- Developed a Python-based student management system using SQL for data storage, implementing CRUD operations for efficient record management
- **Tools Used:** Python , SQL

Animation E-commerce Website
- Developed an animated e-commerce website showcasing products with interactive features using HTML, CSS, JavaScript, and GSAP for dynamic visual effects.
- **Tools Used:** HTML, CSS, JS, GSAP