DUNGA KARTEEK

Motivated and detail-oriented job seeker pursuing opportunities as a Web Developer, where I can apply my technical skills, practical training, and strong work ethic to contribute to organizational growth. Committed to honesty, continuous learning, and delivering results aligned with the qualifications and experiences listed below.

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📍 1-1713, Chennapuram village, Srikakulam District- 532425   in dunga-karteek-2587491b3

EDUCATION

Raghu Engineering College

B.Tech | ECE - 8.97   2021 - 2025

PROJECTS

A Circularly Polarized Implantable Patch Antenna for Wireless Power Transfer in Recharging Pacemaker

- **Designed and analyzed** a circularly polarized implantable patch antenna optimized for efficient wireless power transfer (WPT) in pacemaker recharging.
- **Operated within the MICS frequency band**, ensuring compatibility with medical implant communication standards and minimizing tissue interference.
- **Engineered for biocompatibility and energy efficiency**, optimizing power transfer through human tissue while meeting biomedical safety requirements.
- **Implemented circular polarization** to enhance coupling stability and reduce misalignment issues between implanted devices and external transmitters.
- **Validated performance through simulations and measurements using ANSYS software**, confirming adequate power levels to support pacemaker functionality and recharging.

Grocery Web template, Web page   DEC 2024 - FEB 2025
- Developed a functional grocery store web page using HTML, CSS, and JavaScript.

INTERNSHIPS

SkillDzire

Embedded Systems Intern   APR 2024 - JULY 2024
- Successfully completed a short-term Embedded Systems training program in collaboration with the Andhra Pradesh State Council of Higher Education (APSCHE).

Metro Labs Pvt. Ltd.

Web Developer Intern
- Learned and worked on core web technologies like **HTML, CSS** and **Bootstrap**
- Assisted in building **responsive web pages** and improving user interfaces
- Gained hands-on experience with **frontend tools** and basic **backend concepts**
- Followed best practices in **clean coding, version control (Git), VS Code** and UI testing

SKILLS

- **Programming languages :** HTML5, CSS3, Basic knowledge of C, Python, Java
- **Front-End Technologies :** Bootstrap, Blazer Bootstrap, Responsive Web Design
- **Backend- Technologies :** Creating REST API, MONGO DB, Node Js.
- **Developer Tools :** n8n, BitBucket, Replit AI tool, Postman**,** VS Code, Git & GitHub.

LANGUAGE

Advanced
- TELUGU, ENGLISH (Advanced)
- HINDI (Moderate)