

# 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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## EDUCATION

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### Raghu Engineering College

B.Tech | ECE - 8.97

2021 - 2025

## PROJECTS

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### 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**, 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.
- Frameworks used are JavaScript, Bootstrap

## INTERSHIPS

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### 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

Dec 2024 - Present

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

## SKILLS

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- **Programming languages** : HTML5, CSS3, JavaScript, SQL, Basic knowledge of C, Python, Java
- **Front-End Technologies** : Bootstrap, Blazer Bootstrap, Tailwind CSS, Responsive Web Design
- **Developer Tools** : VS Code, Git & GitHub, Chrome DevTools
- **Other Skill** : UI/UX Design (Basic), Version Control, Team Collaboration.

## DECLARATION

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I hereby declare that all the information provided above is true and correct to the best of my knowledge and belief..