

ANAND NAGRI

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🌐 [Anandnagri](#)

EDUCATION

Nitte Meenakshi Institute of Technology, Bengaluru

2020 – 2024

B.Tech - Electronics and Communication Engineering - **CGPA - 7.14**

Bengaluru, Karnataka

COURSEWORK / SKILLS

- Data Structure and Algorithms (DSA)
- HTML, CSS
- OOPs Concepts
- GIT
- JavaScript
- ReactJs
- Python Programming

INTERNSHIP

Electronics Engineering Intern at STARC(DRDO) [🔗](#) | ORCAD Tool, Packaging

Aug 2023

- Designed and Developed the **PCB Board** to Minimize Power Dissipation in the Inverters
- Inverter Schematics and Simulation Using **OrCAD Tool** and Inverter Design by using **MOSFET's**, **Resistors** and **Capacitors** on PCB Board to increase the efficiency and to solve real-world problems.

PROJECTS

ORGAN Donation System [🔗](#) | Python, Django, HTML, CSS and JavaScript

2022-2024

- Spearheaded the development of an innovative organ donation system using **Django and Python**, showcasing expertise in **backend** development and **database** management.
- Ensured **data security** and regulatory compliance by implementing robust user authentication and sensitive data handling mechanisms, enhancing the system's reliability and integrity
- Collaborated closely with cross-functional teams to design and implement a **user-friendly** interface, driving user adoption and satisfaction within the organ donation ecosystem.

E-Commerce Website Cloning [🔗](#) | HTML, CSS, JavaScript

2023

- Built layers of functionality - core with **HTML**, style with **CSS**, enhance with **JavaScript** for a robust experience.
- **Responsive Design** , **Microinteractions** Adapt to any device and add subtle animations for a polished touch.

Tic-Tac-Toe [🔗](#) | Python, OOPs Concept

2023

- Engineered an AI system with varying difficulty settings for solo play, enhancing user experience and boosting customer satisfaction.
- Executed a comprehensive user feedback analysis that informed the implementation of online and local match functionalities.

Rock Paper Scissors Game [🔗](#) | HTML, CSS, JavaScript

2024

- Developed an interactive Rock-Paper-Scissors game using front-end web technologies (HTML, CSS, JavaScript).
- Implemented game logic and scorekeeping functionality.

TECHNICAL SKILLS

Languages: Python, HTML5, CSS3, JavaScript

Technologies/Frameworks: ReactJS, GIT, GitHub

Developer Tools: VS Code, PyCharm

CERTIFICATIONS

- Python Essentials - Cisco Networking Academy
- Front End Web Development with ReactJs and JS - DevTown

EXTRACURRICULAR

- CHIGURU Club Member from 2021 to till now