

Dhruv Sharma

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EDUCATION

VIT Vellore

B.Tech in Computer Science Engineering with Specialization in Data Science

CGPA: 8.50

2021 - 2025

Sacred Heart Convent Higher Secondary School (X)

Scored 90%

Prasad Public School (XII)

Scored 85%

TECHNICAL SKILLS

Programming Languages: C, C++, Java, Python, php

Frameworks and Tools: Reactjs, Nodejs, Expressjs, MongoDB, Nextjs, Git, Github Actions, Firebase

Frontend Technologies: HTML, CSS, Bootstrap, Tailwind CSS

Backend Technologies: Firebase, MongoDB, MySQL

Data Visualization: Tableau, PowerBI

WORK EXPERIENCE

Software Engineer Intern

Indian Oil Corporation Ltd

Sept 2023 - Nov 2023

- Developed an Inventory Management System during an internship at Indian Oil Corporation Ltd (IOCL) using PHP to streamline inventory tracking and management processes.
- Inventory Tracking:** Monitored stock levels, updated inventory quantities, and tracked item movements in real-time.
- Supplier Management:** Managed supplier information and facilitated easy reordering of stock.
- Reporting:** Generated comprehensive reports on inventory status, order history, and supplier performance.

PROJECTS

- Hospital Management System,** Developed a comprehensive Hospital Management System using the MERN stack (MongoDB, Express.js, React.js, Node.js) to streamline and manage hospital operations efficiently. Implemented secure login and registration for patients, doctors, and administrative staff using JWT (JSON Web Tokens). Allowed patients to book appointments, view medical records, and update personal information. Enabled doctors to manage patient appointments, view patient history, and update medical records. Ensured the application is fully responsive, providing a seamless user experience across various devices.
[Try it!](#), [Github](#)
- E-Commerce Website,** Developed a fully responsive E-Commerce website using React.js for the frontend and Firebase for backend services, aimed at providing a seamless online shopping experience. Implemented secure login and registration. Enabled users to browse, search, and filter products. Developed a dynamic shopping cart. Provided features for users to place orders. Integrated secure payment gateway to handle transactions.
[Try it!](#), [Github](#)
- E-Notebook,** Developing an E-Notebook application using the MERN stack (MongoDB, Express.js, React.js, Node.js) to provide a digital solution for note-taking and organization. Secure login and registration using JWT (JSON Web Tokens). Allow users to create, edit, and delete notes. Enable users to organize notes into categories or tags for easy retrieval. Store notes in the cloud using MongoDB. Responsive design
[Try it!](#), [Github](#)

SOCIAL WORKS

- Worked as a volunteer under Kalyanam Karoti to provide relief for Physically disabled and visually impaired children [Link](#)
- Served as a volunteer in organizing an All India Cultural Summit [Link](#)

CERTIFICATION

- AWS Certified Cloud Practitioner [Link](#)

- Ethnus MERN Full Stack Program [Link](#)