

DHRUV SHARMA

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[Portfolio](#) | [GitHub](#) | [Linked In](#) | [Blog](#)

EDUCATION

VIIT, Vellore

CGPA (8.48)

Btech – Computer Science with Specialization in Data Science

- As a senior core member of Entrepreneurship cell, responsible for leading brainstorming session with senior and faculties.
- Worked with VIT Spartan club to attract 10 active members by hosting 1-1 sessions and focused group discussions.

Sacred Heart Convent Higher Secondary School (X)

Scored 90%

Prasad Public School (XII)

Scored 85%

WORK EXPERIENCE

Indian Oil Cooperation Ltd.

Software Engineer

Sept 2023-Nov2023

- 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 performance.
- [Completion-Certificate](#)

PROJECTS

Hospital Management System

[Demo](#) | [GitHub](#)

- 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

E-Commerce Website

[Demo](#) | [GitHub](#)

- 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

E-Notebook

[Demo](#) | [GitHub](#)

- Developing an E-Notebook application using the **MERN stack** (MongoDB, Express.js, React.js, Node.js) to provide a digital solution for notetaking 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

KEY SKILLS

Programming Language: 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

CERTIFICATIONS

Amazon AWS Certified Cloud Practitioner

[Link](#)

- Gained knowledge about various Amazon Web Services by completing this course

Ethnus MERN Full Stack Program

[Link](#)

- Developing an E-Notebook application using the **MERN stack** (MongoDB, Express.js, React.js, Node.js) to provide a digital solution for notetaking and organization.

SOCIAL WORKS

- Worked as a volunteer under Government awarded Kalyanam Karoti to provide consultation on relief program for Physically disabled and visually impaired children. [Link](#)
- Served as active member for Bansuri organization committee in organizing All India Cultural Summit [Link](#)