

Dinesh Kumar M

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Education

Panimalar Engineering College, Chennai
B.E in Computer Science and Engineering

2021 - 2025
CGPA: 8.85 / 10

Skills

Programming Languages: Javascript, Java, Python, SQL , HTML, CSS

Technologies & Tools : Front-end Technology: REACTJS, NEXTJS, TEMPLATE ENGINE(EJS)

Back-end Technology: ExpressJS ,Flask, RESTAPIs

DATABASE: SQL(MySQL), MONGODB,ORM(Sequelize, Mongoose)

Project Work

PANIMALAR SYMPOSIUM WEBSITE (For CSE Dept.) (2024)

- Create a static page using **React** to show the about our dept. events.
- Generated **150+** participants to various technical and non-technical events
- Created responsive design layout using **Tailwind css** and **Shadcn UI**

E-commerce application:

- Developed a robust E-commerce platform using **Express** and **EJS**
- Implemented secure authentication with **JWT**. Integrated seamlessly with a MongoDB database through **Mongoose**, facilitating efficient CRUD operations for enhanced data management.
- Achieved a **responsive** and dynamic user interface to optimize the online shopping experience.

MERN stack social media:

- Constructed a social media platform employing the MERN stack – **React JS** for the front end, **Express JS** for the back end, and **MongoDB** for database management.
- Designed a straightforward user interface allowing individuals to post messages visible to others.
- Implemented fundamental CRUD operations exclusively for post creators, emphasizing simplicity and ease of use.

Emergency Rescue Application: (MERN Stack)

- Initiated the development of a Rescue Application aimed at aiding individuals in disaster and life-threatening situations.
- Leveraged open-source maps to facilitate swift and effective response strategies.
- Designed to provide crucial information and assistance during emergencies, fostering community resilience.

Awards & Achievements

LeetCode: Solved 100+ problems in Java ([Profile](#)): leetcode.com/medineshkumarm/

SIH 2023 participant: Shortlisted in intra-college competition

Certificates

NODEJS – The Complete Guide from Udemy	54hr	Jul 2023
ReactJS – Explore ReactJs development from Linkedln	20hr	Mar 2023
Web development – from Internshala		Sep 2022
IBM AI Engineering Professional Certification from Coursera (2 out of 6 courses)		Feb 2024

Internships:

AICL Cybersecurity Internship **Jul 2023**

Backend Development at **Infoziants IT Solution** **Current at 2024**