

PRANEETH KARTHIKEYA

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EDUCATION

Bachelor of Electrical Engineering

CPI: 7.39

Indian Institute of Technology, Dharwad

Relevant Coursework: Introduction to Programming, Software Systems, Object Oriented Programming, Data Structures and Algorithms

TECHNICAL SKILLS

Languages	C/C++, JavaScript, HTML+CSS
Web-Dev Tools	VSCode, Git and GitHub
Frameworks	ReactJS, Bootstrap, TailwindCSS, NodeJS, ExpressJS, EJS
Cloud/Databases	PostgreSQL, MongoDB
Soft Skills	Self-Learning, Presentation, Leadership, Adaptability

PROJECTS

Todo-List using MERN Stack

A feature-rich Todo List web application built using the MERN stack, offering a seamless user experience for managing tasks and priorities.

- Developed CRUD functionality enabling users to effortlessly Create, Read, Update, and Delete tasks.
- Utilized MongoDB for efficient storage and retrieval of data, providing scalability and robust data management.
- Implemented OAuth authentication to Facebook, Twitter and LinkedIn to enable better security measures.

Smart Med, Experience Smart Health Care

Simplified hospital report and prescription uploads to a central database, enhancing patient-admin data management.

- Designed a thorough database structure that improved the way medical records are organised and retrieved, resulting a 45% reduction in search times.
- Developed real-time user-friendly dashboards for instant access to critical health information in hospitals.
- Reduced hospital-congestion, increasing patient satisfaction by 50% and improving workflow efficiency.
- Technologies used: HTML, CSS, JavaScript, PHP and MySQL.

IUHD, IITDh Unified HelpDesk

IUHD is a centralised platform for streamlined work requests and feedback at IIT Dharwad.

- Efficiently managed work requests and feedback through IUHD at the Indian Institute of Technology Dharwad.
- Streamlined communication and collaboration within the IIT Dharwad community by providing a centralized platform for addressing various concerns, including food, water, and hostel-related issues.
- Contributed to the swift resolution of concerns by facilitating seamless coordination and management of work requests within IUHD.
- Technologies used: React.js, Node.js, Express.js, PostgreSQL, TailwindCSS.

ACHIEVEMENTS

Winner of Case Study Competition

- Secured the top prize in "Avadhan 2023" Case Study Competition, highlighting exceptional analytical and problem-solving abilities.

Ranked among Top-20 Projects in DevHack Competition in Parsec 3.0

- Designed a web development project in a hackathon, demonstrating strong web development skills and innovative problem-solving skills in a limited time schedule of a 24-hour deadline.