Karnati Shobith Kumar

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LINKEDIN | LEETCODE | Github | Portfolio

SUMMARY

Computer Science undergraduate at Parul University with a strong interest in full-stack web development using the MERN stack and data structures & algorithms. Actively practicing competitive programming and solving DSA problems to strengthen problem-solving and optimization skills. Experienced in building scalable applications and writing clean, maintainable code. Seeking an opportunity to apply technical expertise, learn from real-world projects, and grow professionally in a fast-paced, innovative organization.

EDUCATION

Bachelor of Computer Science and Engineering, Parul University, 7.72 CGPA	2022- 2026
Class XII, Sri Chandra Junior College, 85.1%	2020- 2022
Class X, Sri Chaitanya Techno School, 95%	2020

SKILLS

Programming Languages: JavaScript, Python

Databases: MongoDB, MySQL, SQL (Intermediate)

Web Dev: HTML, CSS, JavaScript, Bootstrap, Tailwind CSS, React.js, Node.js, TypeScript

Version Control Tools and IDE: Git, GitHub, Visual Studio Code

Course Work: Database Management Systems, Object-Oriented Programming, Software Development,Computer Networks, Operating Systems, Data Structures, and Algorithms

Soft Skills: Collaboration, Communication, Planning, Teamwork, Time Management, Leadership

PROJECTS

CuraBot - Hospital Management System - **LINK**
- Developed the frontend of a hospital management system as part of my final year project, implementing a responsive role-based UI with React, TypeScript, Tailwind CSS, and Framer Motion, integrating RESTful APIs for seamless data flow, and deploying the application on Vercel with production-ready configurations
- **Tech stack :** ReactJs, TypeScript, Vite, Tailwind CSS, Framer Motion, React Router v6, JWT

codeOscan - Code Complexity Analyzer - **LINK**
- CodeOscan - Full Stack AI-powered code analysis platform built with React, Node.js, and Google Generative AI. Features real-time complexity analysis, optimization suggestions, and secure user authentication with MongoDB integration. Supports 13+ programming languages with real-time complexity detection, shareable analysis results, and comprehensive user dashboard.
- **Tech stack :** ReactJs, Node.js, Express.js, MongoDB, Google Generative AI, Tailwind CSS, JWT.

URL Shortener - **LINK**
- A full-stack URL Shortener application built with the MERN stack. Easily convert long URLs into short links with optional custom aliases, expiry, and click tracking. Modern UI with Tailwind CSS.
- **Tech stack :** MERN, React.js, JavaScript, Tailwind CSS, MongoDb, Node.js, Express.js

ACHIEVEMENTS &EXTRA-CURRICULAR ACTIVITIES

The Full stack Web Development Bootcamp	Udemy	Feb 2024 – May 2024
Computer Networks and Internet Protocol	NPTEL	Jan 2024 – Apr 2024
Database & Sql Infosys	SpringBoard	Oct 2023
Artificial Intelligence with Python	Coincent	Nov 2022 – Jan 2023

PERSONAL INFORMATION

- Date of Birth : 03 Feb 2005
- Hobbies : Internet Surfing, Fact-Checking, Online Research, VibeCoding.
- Languages Known : English, Hindi, Telugu