

# Karnati Shobith Kumar

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## SUMMARY

Passionate Computer Science student at Parul University, currently in the final year, with a strong interest in frontend development and data structures & algorithms. Actively engaged in competitive programming and DSA challenges, aiming to solve complex problems and build scalable, optimized solutions. Seeking an opportunity to contribute technical skills and grow professionally in a dynamic and innovative organization.

## EDUCATION

<b>Parul University</b> B.Tech in Computer Science & Engineering   CGPA: 7.72	Aug 2022 – 2026   Vadodara, Gujarat
<b>Sri Chandra Junior College</b> XII   85.1%	2021 – 2022   Champapet, Hyderabad
<b>Sri Chaitanya School</b> SSC   CGPA: 10.0	2020   Nacharam, Hyderabad

## SKILLS

- **Languages** : C , Python, Javascript
- **Web Dev** : Html, Css, Javascript, Bootstrap, TailwindCss, ReactJs, NodeJS, MongoDB
- **Developer Tools** : Git, GitHub, VsCode
- Problem Solving, Data Structures and algorithms

## EXPERIENCE

Fresher

## PROJECTS

- CuraBot - Hospital Management System** [🔗](#)  
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
- codeOscan - Code Complexity Analyzer** [🔗](#)  
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.
- UrlShortner** [🔗](#)  
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

## COURSES / CERTIFICATIONS

<b>The Full stack Web Development Bootcamp</b> Udemy	Feb 2024 – May 2024
<b>Computer Networks and Internet Protocol</b> NPTEL	Jan 2024 – Apr 2024
<b>Database &amp; Sql</b> Infosys SpringBoard 05/10/2023	Oct 2023
<b>Artificial Intelligence with Python</b> 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

## DECLARATION

- I hereby declare that the information provided above is true and correct to the best of my knowledge and belief.