# **Karnati Shobith Kumar**

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# **SUMMARY**

A passionate Computer Science student at Parul University, having successfully completed my third year, with a strong enthusiasm for frontend development and Data Structures and Algorithms.

Motivated by a desire to solve challenging problems, optimize solutions, and continuously sharpen my skills, I actively engage in competitive programming and DSA-focused challenges to enhance my ability to develop efficient and scalable solutions.

I'm eager to contribute my knowledge and expertise to a dynamic organization where I can make a meaningful impact while continuing to grow both technically and professionally.

#### **EDUCATION**

Parul University

08/2022 – 2026 | Vadodara, Gujarat

B.Tech in Computer Science & Engineering | CGPA: 7.80

2021 – 2022 | Champapet, Hyderabad

**Sri Chandra Junior College** *XII* | 85.1%

2020 | Nacharam, Hyderabad

SSC | CGPA: 10.0

**SKILLS** 

Sri Chaitanya School

С	Python	
Html	CSS	
JavaScript	BootStrap	
Tailwind CSS	React Js	
NodeJs	MongoDb	

#### **EXPERIENCE**

Fresher

#### **PROJECTS**

#### Spend Smart - Expense Tracker Web App

Developed a full-stack expense tracking web application, Spend Smart, to help users manage their finances efficiently. Implemented a modular and scalable architecture with well-structured components, hooks, services, and context management. Integrated Supabase for authentication and database management. Utilized ESLint and TypeScript for code quality and maintainability. Designed a responsive UI with Tailwind CSS and optimized performance with Vite. Currently working on integrating an AI-powered chatbot to enhance user experience by providing smart expense tracking and budgeting assistance.

- Tech Stack: MERN (MongoDB, Express.js, React.js, Node.js), TypeScript, Vite, Tailwind CSS, Supabase.
- Features: AI Chatbot Integration(Upcoming), User Authentication, Expense Tracking Users can add, edit, and delete expenses with categories and descriptions, Data Visualization, Category-Based Budgeting, Real-Time Updates, Responsive & Fast UI, Backend with MongoDB & Express.js, Dark Mode Support.

#### codeOscan - Code Complexity Analyzer 🛮

Full-stack AI code analysis tool built with Next.js, TypeScript, Genkit, and Supabase. Enables users to analyze code complexity, receive improvement suggestions, validate code language, and manage a personalized history with features like favorites, notes, and public sharing. Styled with Tailwind CSS and ShadCN UI.

## Spotify-Clone (with desktop-first responsive design) □

Built a Spotify-Clone with features like media player and managing tracks

Simple Spotify clone built using HTML, CSS, and JavaScript. The project mimics the core features of the Spotify platform, allowing users to play and manage tracks.

## COURSES / CERTIFICATIONS

The Full stack Web Development Bootcamp

Udemy

02/2024 - 05/2024

Computer Networks and Internet Protocol 01/2024 – 04/2024 NPTEL 01/2024 – 04/2024

Database & Sql 10/2023

Infosys SpringBoard 05/10/2023

11/2022 - 01/2023

Artificial Intelligence with Python

## **PERSONAL INFORMATION**

Date of Birth: 03- Feb - 2005

Hobbies: Surfing the internet, Fact-Checking & Online Research

Languages known: English, Hindi, Telugu.

#### **DECLARATION**

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

**Karnati Shobith Kumar**