

Siddharth U Rao K

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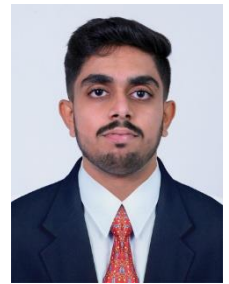
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SUMMARY

Motivated and detail-oriented engineering student with a strong foundation in Java and Python, and a keen interest in web development and emerging technologies. Continuously advancing technical expertise through practical projects and independent learning. Currently engaged in developing a Smart Credit Card Fraud Detection system integrated with AI-based user verification, highlighting a drive to create impactful, real-world solutions. Actively seeking opportunities to expand industry knowledge, refine skills, and gain diverse experiences in a fast-paced, innovative environment.

EDUCATION

Bachelor of Engineering – Information Science & Engineering Mangalore Institute of Technology & Engineering, Moodbidre.	2022-Present CGPA:7.85
Senior Secondary (12th) Excellent PU College. Moodbidre.	2021-2022 Percentage:92.83%
Secondary School (10th Grade – CBSE) Rotary Central School, Moodbidre.	2020 Percentage:63.80%

SKILLS

Programming Languages	: C, Java, Python, JavaScript, TypeScript.
Interface	: HTML, CSS.
Frameworks & libraries	: Tailwind CSS, ReactJs, React(TypeScript), NodeJs, Express,
Database	: MongoDB , MySQL.
Tools	: VS code, GitHub, MS Office, Wordpress, Canva.

INTERNSHIP

CODE CRAFT INFOTECH | WEB DEVELOPMENT INTERN (June-July 2025)

Technologies: HTML, CSS, JavaScript.

Completed a structured web development internship focused on frontend technologies. Solved practical tasks to strengthen understanding of web page structure, styling, and interactivity. Gained foundational experience in building responsive and interactive UI components.

PROJECTS

Finance Tracker with User Management

Technologies: MongoDB, Node.js: React (TypeScript), Express.js, Clerk

A full-stack web application developed using the MERN stack with TypeScript. It allows users to register, log in, and manage personal financial records. Features include secure user authentication via Clerk and full CRUD functionality for tracking income and expenses. Designed with modular architecture and clean code practices.

Modern AI SaaS Landing Page

Technologies: React (TypeScript), Tailwind CSS, Vite

Developed a modern and responsive SaaS landing page using React with TypeScript and Tailwind CSS. The layout features a hero section, service highlights, company introduction, call-to-action buttons, and a responsive footer—designed to reflect professional SaaS branding and clean UI principles. Built with Vite and deployed on Vercel.

Personal Portfolio Website

Technologies: React.js, Tailwind CSS, Vite

Developed a responsive and visually clean personal portfolio website using React and Tailwind CSS. Showcases projects, skills, and contact information with smooth navigation and interactive UI components. Designed for modern web standards and optimized using Vite.

Smart Credit Card Fraud Detection with AI Chatbot Verification | Group of 4

Technologies: Python, Pandas, Dialogflow, SQLite

Designed a credit card fraud detection system using rule-based logic and transaction analysis in Python. Integrated a Dialogflow chatbot for real-time user verification when suspicious activity is detected. The system enhances transaction security by combining backend data validation with conversational user authentication.

COURSES & WORKSHOPS

- The Joy of Computing using Python offered by NPTEL.
- Postman API Fundamentals Student Expert certification by Postman.
- Project-Based Learning: Build an AI Text Summarizer app offered by Postman.
- The complete Oracle SQL Bootcamp offered by Udemy.

ACHIEVEMENTS & ACTIVITIES

- Participated in “Code Crest”, conducted by the Dept. of CSE – IoT & Cyber Security.
- Secured Third Place in “Web Dash 2.0”, conducted by the Dept. of CSE – IoT & Cyber Security.
- Secured Second Place in “Arduino Innovation”, conducted by the Dept. of ISE.

