

# Siddharth U Rao K

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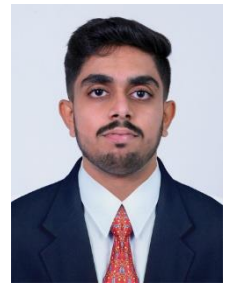
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Portfolio : <https://siddharthurao-portfolio.vercel.app/>

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Github : <https://github.com/Siddharth-U-Rao>

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## SUMMARY

Motivated and detail-oriented engineering student with a solid foundation in Java and Python, and a strong interest in web development and emerging technologies. Currently working on a Smart Credit Card Fraud Detection system with AI-based user verification, demonstrating a passion for solving real-world problems through innovative solutions. Eager to gain industry exposure, sharpen skills, and contribute to dynamic, fast-paced environments.

## EDUCATION

<b>Bachelor of Engineering – Information Science &amp; Engineering</b> Mangalore Institute of Technology & Engineering, Moodabidri.	2022-Present CGPA:7.85
<b>Senior Secondary (12th)</b> Excellent PU College. Moodabidri.	2021-2022 Percentage:92.83
<b>Secondary School (10th Grade – CBSE)</b> Rotary Central School, Moodabidri.	2020 Percentage:65.00

## SKILLS

<b>Programming Languages</b>	: C, Java, Python, JavaScript, TypeScript.
<b>Interface</b>	: HTML, CSS.
<b>Frameworks &amp; libraries</b>	: Tailwind CSS, ReactJs, React(TypeScript), NodeJs, Express,
<b>Database</b>	: MongoDB , MySQL.
<b>Tools</b>	: VS code, GitHub, MS Office, Eclipse IDE, Canva.

## PROJECTS

**Smart Credit Card Fraud Detection with AI Chatbot Verification | Group of 4** (November- Present)  
**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. Implemented alert notifications and automated transaction blocking to proactively mitigate fraudulent activities.

**Finance Tracker with User Management** (January-May 2025)

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.

**Personal Portfolio Website** (May-July 2025)

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.

## Modern AI SaaS Landing Page

(June-July 2025)

**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.

## 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.

## COURSES & WORKSHOPS

- **The Joy of Computing using Python** – NPTEL (November 2024).
- **Programming using Java** – Infosys Springboard (February 2024).
- **The Complete Oracle SQL Bootcamp** – Udemy (June 2024).
- **Postman API Fundamentals Student Expert Certification** – Postman (November 2024).
- **Project-Based Learning: Build an AI Text Summarizer App** – Postman (November 2024)
- **Salesforce Trailhead – AI with Agentforce Foundations** (July 2025)

## ACHIEVEMENTS & ACTIVITIES

- Participated in **“Code Crest”**, conducted by the Dept. of CSE – IoT & Cyber Security (2025).
- Secured Third Place in **“Web Dash 2.0”**, conducted by the Dept. of CSE – IoT & Cyber Security (2025).
- Secured Second Place in **“Arduino Innovation”**, conducted by the Dept. of ISE (2024).
- Event Coordinator, **Arduino Workshop** conducted by Dept. of ISE (2024).