

Krataratha Tatraan

Leetcode | Portfolio | LinkedIn | Github | Email: kratarathatatraan@gmail.com | Mobile: +916395518955

SUMMARY

Computer Science Undergraduate with hands on development in backend, RESTAPI integration, and full-stack web Application using JavaScript, React.js, Node.js and MongoDB. Understanding of Data Structures, OOPS, Database Management and scalable backend systems.

TECHNICAL SKILLS

Languages: Java, C++, JavaScript, SQL

Frontend: React.js, HTML5, CSS3, Tailwind CSS

Backend: Node.js, Express.js, RESTAPIs, FastAPI

Database: MongoDB, MySQL

Tools: Git/GitHub, Stripe, Clerk, Vercel

EDUCATION

Dronacharya Group of Institutions

Bachelor of Technology - Computer Science

Sept 2023 - June 2027

Sai International Public School

PCM

July 2021 - May 2023

PROJECTS

CryptoTrackAI

React, Express, Node , RESTAPI

[Source Code](#)

- Built a React.js application integrating live cryptocurrency APIs for real time market tracking.
 - Implemented portfolio growth simulation to visualize investment performance based on historical and current market data.
- Optimized API calls and state management to ensure smooth user experience and efficient rendering of large datasets.

TripMate

React, Express, Node , MongoDB

[Source Code](#)

- Built a full-stack hotel booking platform enabling users to browse hotels, view room availability and make reservations online.
- Integrated Clerk Authentication for secure user registration, login and session management.
- Implemented Stripe Payment Gateway to facilitate secure and seamless online transactions.
- Developed RESTful APIs for hotel listings, booking management and user operations.

ACHIEVEMENTS

- Solved Data Structures and Algorithms problems across platforms such as LeetCode and CodeChef, strengthening problem-solving and analytical skills.
- Earned certifications in Generative AI and AI Fundamentals from Microsoft and LinkedIn Learning.
- Successfully completed C++ Programming certification from Udemy, demonstrating proficiency in OOPS.
- Designed and developed multiple full-stack applications using the MERN stack with features such as authentication, payment integration and RESTAPI consumption.
- Maintained and deployed projects using Git, GitHub and Vercel, following version control and modern deployment practices.