

Tharun Kumar

Developer
tk-ed.vercel.app

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Tharun Kumar

TECHNICAL SKILLS AND INTERESTS

Languages : Python, JavaScript, HTML, CSS

Libraries : React.js, BeautifulSoup4 (Scraping)

Tools : Postman, VScode, Git, Linux

Frameworks : FastAPI, Next.js, Node.js, Express.js, TailwindCSS

Query Languages : MongoDB, PostgreSQL

Relevant Concepts : Object Oriented Programming, Data Structures and Algorithms.

Areas of Interest : Web Development, Web3 and Blockchain, New-gen Technologies and frameworks.

PERSONAL PROJECTS

• dE-Vote

Technologies used : Truffle, Ganache, Express.js, React.js.

- A decentralized voting web app which keeps track of all the records.
- Interacted with the local ethereum using web3.js
- Used React.js for creating the user-interface for the web application.

• Landing Page

Technologies used : Next.js, TailwindCSS, DaisyUI, JS/TS.

- Enhanced the user experience by creating sleek and responsive landing pages with Next.js and TailwindCSS.
- Implemented robust server-side authentication features, utilizing Next.js to create seamless login and authorization.
- Hosted it on vercel and made it public so that anybody can access it.

• Simple Pay

Technologies used: FastAPI, Razorpay API, Python, Docker.

- Developed a seamless integration of Razorpay's payment gateway into FastAPI framework.
- Customized payment flows and error handling to enhance user experience.
- Created Dockerfile for containerization and deployment of the application.

EXPERIENCE

• Developer Internship

TRIPLE DART

- Completed a week-long internship on web development.
- Triple Dart is a marketing company for B2B SaaS companies.
- Learnt about basics of HTML, CSS and JavaScript.
- Gained entry-level experience about web development and the various frameworks used for building applications.

EDUCATION

– Sri Eshwar College of Engineering

BE Computer Science and Engineering

2020 - Present

Coimbatore

– Nirmala Matha Convent Matriculation Hr. Sec. School

Computer Science

2019 - 2020

Coimbatore

ACHIEVEMENTS AND CERTIFICATIONS

– Achievements

- * Mini Project Expo Winner 2022
- * Participated in various hackathons including SIH-2023
- * Completed 6 exams on Dakshin Bharat Hindi Prachar Sabha

– Certifications

- * Master Python, Udemy
- * CSS and Javascript, Udemy
- * SQL/PostgreSQL Bootcamp, Udemy
- * Complete React.js course, Udemy
- * Mastering Linux, Udemy