

Tharun Kumar

Developer
tk-ed.vercel.app

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TECHNICAL SKILLS AND INTERESTS

Languages : Python, JavaScript, TypeScript, HTML, CSS
Libraries : React.js, BeautifulSoup4, Shadcn/UI
Tools : Postman, VScode, Git, Docker, Linux
Frameworks : FastAPI, Next.js, Node.js, Express.js, TailwindCSS
Query Languages : MongoDB, PostgreSQL
Relevant Concepts : Object Oriented Programming, Cloud Computing.
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 seamlessly with the local Ethereum blockchain using web3.js to ensure secure and transparent voting transactions.
- Utilized React.js to design and create an intuitive and user-friendly interface for the web application, enhancing the overall user experience.

• Sync.Sphere

Technologies used : Next.js, TailwindCSS, Shadcn/ui, Typescript, Supabase.

- Sync.Space seamlessly integrates Supabase for cloud-based file storage, TypeScript for enhanced code quality and shadcn/ui for refined design components.
- Leveraging Next.js 14, including its powerful App router feature and server actions, this app delivers a modern and efficient user experience.
- Implemented robust user authentication to ensure secure access control and user-specific file management.

• Simple Pay

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

- Implemented a robust integration of Razorpay's payment gateway into the FastAPI framework, enabling smooth and secure transactions for users.
- Implemented customized error handling mechanisms to provide users with clear and informative messages, improving the overall reliability and 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, CGPA: 8.31

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

– Certifications

- * Master Python, Udemy
- * CSS and Javascript, Udemy
- * SQL/PostgreSQL Bootcamp, Udemy
- * Object-Oriented Programming (OOP), Udemy
- * Git, GitHub crash course, Udemy