

## TECHNICAL SKILLS AND INTERESTS

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**Languages :** Python, TypeScript, HTML, CSS

**Libraries :** React.js, BeautifulSoup4, Shadcn/UI, Framer-motion

**Tools :** Postman, VScode, Git, Linux, Docker

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

**Query Languages :** MongoDB, Supabase

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

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

## PROJECTS

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### • dE-Vote

*github.com/TK-ed/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

*next-sync.vercel.app*

*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, this app delivers a modern and efficient user experience and user-specific file management.
- Utilized Containerization for development purposes using docker-compose.

### • PortFolio

*portofolyo-task.vercel.app*

*Technologies used: Next.js, TailwindCSS, Framer-motion, TypeScript.*

- Designed a Portfolio using Next.js and TailwindCSS, made it fully responsive across all screens.
- Used animations and effects to enhance user experience using Framer-motion and Shadcn/UI
- Used a public API for fetching and displaying all the contents on this portfolio.

## EXPERIENCE

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### • Full Stack Developer Intern

*June 2024 - Present*

*Read Automation*

- Led development of a modular, reusable component structure for a Next.js 14 app using TypeScript and NextUI.
- Developed and implemented best practices and structure, adhering to industry concepts like SOLID, DRY etc.
- Played a crucial role in the development of the product from its inception, contributing significantly to its ongoing success and growth.

### • Software Engineer

*Jan 2024 - Present*

*Freelance*

- Collaborated on open-source projects, offering technical support on Discord and other online communities.
- Demonstrated leadership and knowledge sharing by offering technical support to open-source communities.
- Expanded technical expertise through independent learning and ongoing open-source involvement.

## EDUCATION

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### • Sri Eshwar College of Engineering

*2020 - Present*

*BE Computer Science and Engineering*

*Coimbatore*

### • Nirmala Matha Convent Matriculation Hr. Sec. School

*2019 - 2020*

*Computer Science*

*Coimbatore*

## ACHIEVEMENTS

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### • Master Python

*(Udemy)*

### • Docker for Beginners

*(Udemy)*

### • Master Node.js

*(Udemy)*

### • Object-Oriented Programming (OOP)

*(Udemy)*