S SRIVATSA

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B.Tech, Computer Science and Engineering
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Summary

Third-year B.Tech CSE student with hands-on experience in React.js, Next.js, TypeScript, Node.js, Express.js, and Tailwind CSS. Skilled in REST API development, databases like MySQL, PostgreSQL, MongoDB, Redis, and proficient in C++, Java, Python, and C. Delivered 4 freelance projects, including a Telegram bot UI, company websites, and a blockchain transaction tracker (LedgerBooks).Winner of Devshouse'25 Hackathon (Midnight Track) by Major League Hacking. As Development Head at CodeKrafters, helped organize hackathons and supported participants with blockchain integration and frontend issues. Contributed to open source, fixing animation delays in a Samsung repository and much more.

Education

SRM IST-Ramapuram	2027
B.Tech · Computer Science and Engineering	CGPA - 9.57/10
KENDRIYA VIDYALAYA IIT CAMPUS	2023
Class XII - CBSE · mpc · Chennai	Percentage - 83%
KENDRIYA VIDYALAYA ASC CENTRE SOUTH	2021
Class X - CBSE · mpc · Bangalore	Percentage - 91.6%

Experience

LedgerBooks · Dec 2024 - Feb 2025
Full Stack Developer · Junior Web Developer · Part-time · Remote

Built a blockchain monitoring tool to fetch and store transaction data for Ethereum and Tron wallet addresses listed in Excel sheets. Developed asynchronous REST APIs using Node.js and Express.js to retrieve transactions from Tronscan, Etherscan, and BscScan APIs. Initially used Cassandra, later migrated to MySQL for better relational handling. Implemented background data fetching logic inspired by cron jobs to ensure near real-time updates. Data is served from the database on page load and updated in the background for efficiency. Used TanStack Table to display transactions in a user-friendly tabular format. The system aids in tracking and auditing blockchain activity, including identifying whitelisted addresses.

CareerForge · Feb 2025 - Mar 2025
Frontend Developer · Developer · Part-time · Remote

Developed a responsive and modern portfolio website for a finance company to showcase its services and brand identity. Built with Next.js and TypeScript for scalability and performance, styled using Tailwind CSS for a clean UI, and enhanced with Framer Motion to deliver smooth, engaging animations. The site provided the client with a professional digital presence optimized for user experience.

Projects

Vintage Vault | Link
· Next.js, TypeScript, Tailwind CSS, Firebase, NFT.   Full Stack Development
- Built a web platform for philately enthusiasts to showcase and trade antique and themed stamps.
- Developed the frontend using Next.js**,** TypeScript**,** and Tailwind CSS, with smooth UI interactions.
- Integrated Firebase for data and image storage, enabling stamp uploads and community features.
- Added an NFT module to mint stamps as digital assets on blockchain, with plans for online auctions supporting crypto and fiat payments.
- Selected as a college-level finalist for the Smart India Hackathon (SIH) 2025.

Texus Website | Link
· Nextjs, Tailwindcss, Typescript, Framer motion, gsap   Full Stack Development
- Designed and developed the frontend of a dynamic college fest website with a GTA VI-inspired theme.
- Implemented smooth animations and transitions using Framer Motion and GSAP for engaging UI.
- Built responsive, modern pages with Next.js**,** TypeScript**,** and Tailwind CSS.
- Collaborated on backend tasks and supported Supabase integration for event registration and authentication.

Certifications

Postman API Fundamentals Student Expert | Link   Aug 2024
Postman

This badge was awarded for demonstrating proficiency with APIs and Postman by completing foundational tasks in Postman and passing all tests with a submitted Postman Collection

DBMS   Apr 2025
NPTEL

Completed an 12-week course by NPTEL and IIT faculty, covering relational models, ER diagrams, SQL, normalization, transactions, and indexing. Passed the proctored final exam with 58%, demonstrating working knowledge of DBMS concepts and their real-world applications in software development.

Competitions

DevsHouse'25   Apr 2025
Track Winner · FSD and blockchain

Won the Midnight (zk-proof) track at Devshouse'25 for building a blockchain-based Lost & Found network. Utilized Firebase for storing item images and EVM-compatible blockchain for public metadata. Integrated Midnight's zero-knowledge proofs to securely store and retrieve sensitive user data, ensuring privacy and trust in the system. The project demonstrated practical use of ZKPs in decentralized identity and data protection.

SIH (Smart India Hackathon)   Sep 2024
Shortlisted for Smart India Hackathon (SIH) 2024 · Development

Selected at the college level for SIH 2025. Developed Vintage Vault, a philately-focused web app promoting stamp collections (e.g., antique, automotive, historical) through an online community. Built with Next.js + Firebase, with features to mint stamps as NFTs, enabling digital ownership of rare collectibles (e.g., Gandhi's post-independence stamp valued at €100K). Also planned support for online auctions with crypto and traditional payments (UPI, cards).

Skills

Programming Languages: JavaScript, TypeScript, C++, Python, Java, Solidity
Languages and Frameworks: React, Next js, Tailwindcss, TanStack, Node.js, Express.js
Tools and Technologies: Postman, MySQL, PostgreSQL, Google Cloud Platform, Machine Learning, Redis, Blockchain

Languages

English [Professional Working Proficiency], Tamil [Native Proficiency], Hindi [Native Proficiency], German [Fundamental Proficiency]

Links

LinkedIn, GitHub, LeetCode, Twitter