# Kavyansh Kumar

Ravyansh18

Portfolio

in kavyansh-kumar

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## EDUCATION

## SRM University, Chennai

2023-2027

B. Tech in Computer Science with specialization in Artificial and Machine Learning

Current CGPA: 9.52/10.0

K.V. NO.1 AFS, Bikaner

12th(2023): 89% | 10th(2021): 97%

# SKILLS

Languages: C, C++, Python, Java, JavaScript, Typescript

Web Technologies: HTML, Vanilla CSS, Tailwind CSS, React.js, Next.js, Nodejs, MongoBD, MySQL, Postgres,

Expressjs

BlockChain: Ethers.js, ZK Proofs, Solidity

Tools: Git/GitHub, Postman, VS Code, Appwrite, Wordpress, Canva

# PROJECTS

UniClubs & UniCare | React.js, Typescript, Tailwind CSS, Vanilla CSS, Postgres, ExpressJS, NodeJS, Framer Aug. 2024

- UniClubs provides a centralized platform for college students to discover clubs, view recruitment details, and check ongoing events. <u>Link</u>
- At SRM, UniCare streamlines blood donor requests by listing verified donors instead of unorganized WhatsApp groups. <u>Link</u>
- Received consideration from the HOD of CINTEL department, gaining 60k engagements with 6k unique users.

Zk-ReUseIt | Reclaim Protocol, Polygon zkEVM Cardona, Solidity, EthersJS, React, Tailwind CSS, NodeJS | Link Jul 2024

- Built Zk-ReUseIt, a decentralized resale platform for secure, low-cost transactions.
- Solved privacy, data control, and high-fee issues in traditional platforms using blockchain.
- Used zero-knowledge proofs for enhanced security, privacy, and user trust.

StakeRich | Solidity, JavaScript, Tailwind CSS, ReactJS, Git, VS Code, Remix, Wallet Connect Sdk | Link Oct. 2024

- Team project for the Hack Of Duty 2024 Hackathon, won 2nd Prize in Web3 track
- Developed a DEX Addressing liquidity challenges, StakeRich minimizes gas fees.
- We've integrated cutting-edge ZK-proof technology, enhancing security while optimizing transactions

Chain Charity | Okto sdk, Solidity, JavaScript, Tailwind CSS, ReactJS, Git, VS Code | Link

Aug. 2024

- Built Chain Charity to connect NGOs with donors via secure, transparent Okto SDK integration.
- Simplified donations for NRIs by addressing banking and legal challenges.

## EXPERIENCE

#### BusyandOrganised | Web Developer Intern

Feb. 2024

Developed an online platform for the company to gather feedback and reviews on their sample soap product.

NullClass | Web Developer Intern

Jun. 2024 – Jul. 2024

Built a webapp with reusable UI components, JWT authentication, and RESTful APIs. Deployed to the cloud with features like password reset and multi-language support.

### TPHxSRMIST | Technical Lead

Dec. 2023 - Present

Contributed to the development and maintenance of the club's website and organized various events and hackathons.

 ${\bf BlockChain\ Club\ SRM,\ HTB\ SRMIST,\ Founders\ Club\ SRM\ }\mid \textit{Technical\ Team\ Member}$ 

2024 - Present

Actively taking part and learning in technical sessions and collaborated in team projects.

# ACHIEVEMENTS

## 2nd place at HackOFDuty Hackathon

Oct. 2024

Built StakeRich, a Web3 platform for secure token trading, real-time tracking, and low-cost transactions.