

Harshal Raikwar

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EDUCATION

SRM INSTITUTE OF SCIENCE AND TECHNOLOGY

B.TECH. COMPUTER SCIENCE AND ENGINEERING

GPA: 9.00

June 2019 - May 2023
Chennai, Tamil Nadu, India

EXPERIENCE

Octopus CyberSecurity | Software Engineer

July 2023 - present

- Directly worked with the CTO and led a project, creating the entire CI/CD pipeline.
- Worked with React.js, Nest.js, and Docker, and developed the complete testing suite for the app.

Solana Labs | SWE (MLH Fellow)

May 2022 - Aug 2022

- Collaborated with the Solana Labs team on the prestigious Solana FM project.
- Made significant contributions to Solana FM by implementing wallet connection, crypto swap token, and RPC Node Map functionality.

Tech Analogy | Software Developer Engineer Intern

June 2021 - Feb 2022

- Collaborated with a team of developers to create real-world applications using Next.js, React.js, APIs, and Node.js.
- Developed and maintained the official website and an event site for the team.

SKILLS

PROGRAMMING LANGUAGES Python, Java, JavaScript, TypeScript, C++, SQL

LIBRARIES/FRAWORKS React Js, Node Js, Next Js, Jest

TOOLS / PLATFORMS GCP, PostgreSQL, Docker, Kubernetes

PROJECTS / OPEN-SOURCE

SkillCept | [LINK](#) | [GITHUB](#)

Next Js, Typescript, React Three Fiber, Three Js

Developed an AR-based web platform where students from any class can learn various concepts with the help of 3D models, improving their understanding through visualization and full immersion.

MedX | [LINK](#) | [GITHUB](#)

React Js, Firebase, Solana, Google Teachable Machine

Built a disease prediction system, a secure payment system using Solana blockchain, and a smart contract for booking appointments with doctors.

StreamWeave | [LINK](#) | [GITHUB](#)

Next Js, TypeScript, Arweave, Othent

StreamWeave is a decentralized streaming platform where anyone can come and upload their content without any restrict. The platform is built on top of the Ethereum blockchain and Arweave.

PUBLICATION & ACHIEVEMENTS

- Awarded a Gold Medal for the research paper on Morphing Drone.
- Presented and published research paper on Blockchain driven Evidence Management System at IEEE