
Ayush Sagar

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[Github](#)

Summary

Bachelor's degree candidate in Computer Science Engineering with a strong foundation as techno-functional trainee. Proficient in technologies including React.js, TypeScript, SQL, demonstrated through hands-on experience in developing secure applications. Eager to apply academic knowledge and practical skills as an intern in a dynamic software development environment.

Project Experience

University Project

Full Stack Developer Intern • Greater, Noida

[Arogya \(Vault\) Project](#)

Overview: Arogya project aimed to develop a secure vault for storing, managing, and safeguarding confidential medical records and files. Leveraging blockchain technology alongside React.js and TypeScript for front-end development, as well as Chakra UI, the project implemented Filecoin technology for robust encryption and data protection. This ensured the privacy and integrity of medical records, crucial for maintaining confidentiality and preventing tampering.

Key Project Highlights

- Developed Arogya Vault, a secure platform for storing confidential medical records, as a full-stack developer.
- Utilized blockchain technology, React.js, TypeScript, and Chakra UI for front-end development.
- Used Patients records to further analyze the common medical issue which could help local bodies in fast decision making
- Implemented File coin technology for encryption and data protection, ensuring privacy and tamper-proof records.
- Collaborated with team members to meet project requirements and deliver a successful solution.
- Ranked as the 5th runner up in the Computer Science Engineering batch.
- Inspired by the Digi Locker government app, aimed to provide a secure and efficient solution for managing medical records.
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[Cab System](#)

Overview: Cab_system project is a web application for users to enter source and destination and they will be provided with shortest time and estimated cost. The technology used was t3 stack as well as frostbite for styling.

Key Project Hilights

- Developed cab_system a platform for booking cabs, as a full stack developer.
 - Utilized Typescript, Tailwind, Trpc and PostgreSQL for database.
 - Email is send after the cab ride is booked by the User.
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Skills

Excel, Ability to Work in a Team or as an individual, Microsoft SQL, React Js, HTML, Basic BI Tools, TypeScript, Tailwind, Trpc

Education

Bennett University (Times of India group)

Computer Science • Greater Noida

07/2025

DAV Public School

Non Medical • Ludhiana

03/2021

DAV Public School

10th , Secondary Schooling • Ludhiana

04/2019

Certificates

HTML, CSS, & Javascript, John Hopkins University, Tech-Job Simulations from Deloitte, Build a Node Server backend with Express from Coursera