

Akshat Singh

Software Engineer

+91 7080423288 | akshatsgh13@gmail.com | [LinkedIn](#) | [Github](#) | [Portfolio](#) |

TECHNICAL SKILLS

Fundamentals: Data Structures and Algorithms

Programming Languages: Python, C++, SQL

Frontend: React, React Native, Next.js, Typescript, HTML/CSS, GraphQL, Restful APIs, Figma

Backend: Node.js, Express, MongoDB

Blockchain: Solidity, Truffle, Hardhat

Machine Learning: PyTorch, LangChain

PROJECTS

NativeChat | *React Native, Express, Node, MongoDB*

October 2023 – November 2023

- Developed a real-time chat platform. Leveraged React Native for a seamless mobile experience, MongoDB for scalable data storage, and Node and Express for a robust backend.
- Implemented secure user authentication.
- Facilitated rich multimedia communication, empowering users to connect effortlessly.

BlockStorage | *Solidity, React, Mocha, Chai, Truffle, IPFS*

September 2023 – October 2023

- Developed a decentralized image upload and sharing system.
- The Dapp features decentralized storage on IPFS, Ethereum smart contracts for ownership and access control, and a secure system allowing users to grant or revoke access to their uploaded images.

unSpotify | *React, RESTful APIs, Redux, Axios*

July 2023

- Built and deployed a Spotify clone web application with mobile compatibility.
- Unspotify stands out by intelligently leveraging geo-location capabilities and harnessing the ShazamCore API services for a refined and immersive user experience.

NoCentral | *Solidity, React, Hardhat, IPFS*

May 2023 – June 2023

- Developed a decentralized Real Estate application.
- Implemented a user-friendly interface that allows users to browse, buy, and sell real estate NFTs, made in accordance to the ERC721 guidelines.

EXPERIENCE

Product Developer - Frontend , Internship

Feb. 2023 – Apr. 2023

Speak Your Mind Education LLP - it's an Ed-Tech startup.

Chennai, India

- Developed user-friendly front-end interfaces for the company MVP (Minimum Viable Product) dashboards utilising React, Redux, Tailwind and React Navigation.
- Created responsive designs to ensure optimal functionality across devices (desktop, mobile).
- Made contributions to the back-end development as well, creating API endpoints for various course modules using Django.
- Demonstrated full-stack development capabilities by contributing to both front-end and back-end aspects of the Ed-Tech product

CERTIFICATIONS

Introduction to Front-end Development - Meta

React Basics - Meta

Introduction to Software Engineering - IBM

EDUCATION

City Montessori School, 90.2

Senior School

Lucknow, India

2017 - 2019

SRMIST, 8.5

Faculty of Computers Science spl. in Software Engineering

Chennai, India

2020 - 2024