

# Mahek Shaikh

Pune, MH • [mahekm389@gmail.com](mailto:mahekm389@gmail.com) • 7028897443 • [LinkedIn](#)

**Full Stack Developer** with experience in building responsive and scalable web applications using **React.js**, **Node.js**, and **MongoDB**. Skilled in **API integration**, user authentication, and **cloud storage** with AWS S3. Built real-time projects including a stock trading platform and a video conferencing app. Certified in Full Stack Development, Cloud Computing, and Python for Data Science.

**Actively seeking** full stack opportunities to build impactful and user-focused web solutions.

## PROFESSIONAL EXPERIENCE

---

### HAAWKSCHAIN IT SERVICE PVT. LTD

Pune, MH

**Full Stack Developer** (Intern)

Dec 2024– Present

*Haawkschain is a startup operating in the Web3 space, focused on developing decentralized cloud storage solutions that prioritize user privacy, data ownership, and end-to-end security.*

- Engineered a fully functional **web application** using **React.js** and **JavaScript**, building dynamic, modular components that contributed to faster feature deployment and improved frontend scalability
- Designed and implemented user **authentication workflows** using **Clerk Auth**, enabling a seamless sign-up and login experience with enhanced security and session management tailored for decentralized storage services
- Integrated **MongoDB** as the **primary database** with the application backend using Mongoose and **RESTful APIs**, allowing efficient handling of user data, file metadata, and system configurations across the platform
- Configured **AWS S3** for **object storage integration**, enabling users to securely upload, access, and manage files directly from the web interface while ensuring high availability and performance
- **Developed responsive layouts** and **adaptive** UI components using modern CSS techniques, ensuring optimal user experience across all device types including mobile, tablet, and desktop
- Contributed to the **architecture** of a privacy-first platform, aligning with **Web3** principles by ensuring that user data remained encrypted, decentralized, and accessible only to authorized parties
- Actively **tested** and **debugged** application components, identifying performance bottlenecks and fixing UI and backend issues to improve application stability and user satisfaction
- Maintained **version control** using **Git and GitHub**, managing pull requests, reviewing peer code, and ensuring a clean, collaborative development workflow with minimal merge conflicts
- Contributed to the **documentation of frontend components, API endpoints, and deployment processes**, promoting onboarding efficiency for future developers and improving codebase clarity

## PROJECTS

---

### Stock Trading Web Application

- Designed and developed a **full-stack stock trading platform** that allows users to view, track, and simulate real-time stock trading using integrated third-party stock market **APIs**. The application **fetched** live market data and updated it dynamically on the frontend to reflect current prices and trends
- **Implemented transaction execution logic** on the backend, enabling users to place buy/sell orders based on real-time stock prices. Orders were validated, processed, and stored, with feedback provided immediately to users on transaction success or failure
- Built an **interactive** and **responsive user interface** with charts and dynamic components to visualize stock performance, portfolio value, and trade history

### Zoom Meeting Web Application (Video Conferencing Platform)

- Built a real-time **video conferencing** web application that replicates core features of Zoom, allowing multiple users to join virtual meetings with live audio and video using **WebRTC** for peer-to-peer communication
- Implemented **real-time communication protocols** using **Socket.io** to handle room creation, user join/leave events, screen sharing, and instant messaging within the meeting environment

## CERTIFICATIONS & ACHIEVEMENTS

---

Full Stack Web Development – Apna College

Cloud Computing – NPTEL (National Programme on Technology Enhanced Learning)

Python for Data Science – Learnbay

**Research Publication:** Published an international research paper titled “Implementation of Blockchain in the Healthcare Sector” in Springer. The paper explores decentralized data management, patient record privacy, and secure health data exchange using blockchain.

## SKILLS

---

- **Languages and databases:** JavaScript, HTML5, CSS3, SQL, React.js, Tailwind CSS, Bootstrap, Responsive Design, REST API Integration, Node.js, Express.js, MongoDB, Mongoose, RESTful APIs
- **Cloud & DevOps Tools:** AWS S3, Git, GitHub, Postman
- **Soft Skills:** Problem Solving, Team Collaboration, Time Management, Continuous Learning

## EDUCATION

---

MIT WORLD PEACE UNIVERSITY

*BTech in Electronic Communication Engineering*

Pune, MH

July 2022 - Present

MIT, PUNE

*Diploma in Electronic and Telecommunication*

Pune, MH

July 2019 - May 2022