

Shourya Rohilla

Full Stack Developer

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WORK EXPERIENCE

AUMHUM: *Software Development Engineer*

January 2024 – Present

- Facilitated doctors to digitally prescribe medications, and made digital prescriptions available to users. Handled data modeling, UI components, and data **fetching time optimizations by 97%** with in-browser **indexed databases**.
- **Built a recommendation system** for doctors' EMR systems to suggest their most frequently used entries.
- **Lead the design and development of Java Spring APIs** to ingest patient and other medical data from various EMR applications (e.g., HealthPlix), **streamlining doctor onboarding and doubling success rates**.
- **Designed and built the UI and APIs for a payout reporting system**, empowering clinics and therapists with real-time financial insights. Enhanced transparency and trust, **driving the successful conversion of over 20 clinics and 40 therapists**.
- **Launched a support portal from the ground up for the operations team**, optimizing therapist schedules, booking management, and patient visit tracking, **boosting efficiency by 53%**.
- **Technologies Used:** Java, JavaScript, AWS S3, Lambda, Cloudfront, AWS EBS, EC2, Firebase, Docker, Websockets, Spring Boot, Google Cloud Platform, React, Express

AUMHUM: *Software Development Intern*

January 2023 – January 2024

- **Launched a CMS from the ground up using React.js**, Tailwind, React-Redux, Material UI, Draft.js, Quill.js, React Beautiful DND, Jspspreadsheet, and FullCalendar, resulting in replacing the old CMS and **boosting the productivity of the team by 61%**.
- Developed features such as a questionnaire-building interface for teachers to create mental health assessments for user, a blog interface using a rich text editor, and more. This **boosted the workflow and productivity of the therapists by 22%**.
- **Technologies used:** React.js, Express, Firebase, AWS SES, Github Actions

EQ Capital: *Software Development Intern*

August 2022 – December 2022

- Assisted in MVP development using React.js and Django.
- **Technologies used:** React.js, Django, Figma

SKILLS

- React.js, JavaScript, MERN
- Java, Java Spring Boot, Express.js, Node.js, AWS S3, Lambda, Cloudfront, AWS EBS, EC2, Firebase, Docker, Websockets, Spring Boot, Google Cloud Platforms, Python

PROJECTS

NUmall, An E-Commerce Website

NUmall is a web app based on MEAN stack. It is an E-Commerce application that aids local shopkeepers in trade.

Cat Generator

This is a Django Based Web-app that fetches random cat images using the API TheCatApi.

EDUCATION

NIIT University || Neemrana

July 2019– July 2023

B.Tech Computer Science

Relevant Coursework: Data Structures and Algorithms, Operating Systems, Artificial Intelligence, Flutter App Development, Software Engineering, MERN and MEAN Stack Development, Object-Oriented Programming