

Mohd. Yahya

Full Stack Developer | React Enthusiast

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EDUCATION

• **Jamia Hamdard**, India

AUG 2019 – July 2023

BTech(Computer Science Engineering), current CGPA:- 7.8

Coursework: Data Structure, Design, and Analysis of Algorithms, Operating System, DBMS

WORK EXPERIENCE

• **Software Engineering Fellow at Solana-Labs**

SEP 2022 – DEC 2022

Picked as one of the 90 developers globally to attend the MLH fellowship program, during the fellowship period I worked with Solana Labs. Contributed to main Solana blockchain explorer where users view transactions, blocks, programs, and accounts across the Solana cluster. I enhanced the user experience of the production build by representing information about inactive accounts and in the development build I enhanced UI, fixed bugs, represented complex nested data structures in programs idl in a user-friendly way on frontend and made code architecture diagram for newcomers trying to understand the codebase.

• **Prep fellowship at MLH**

APR 2022 – MAY 2022

Worked with a Pod of 15 people worldwide by collaborating on two projects, a pod portfolio based on Ruby, HTML, and CSS and a highly responsive and performant weather app using React, and also gave regular Stand-ups and Retrospectives.

PROJECTS

• [Schedule-e-Hamdard](#) / [GitHub](#) | **TypeScript, React.js, Node.js, MongoDB, Express**

A class scheduler consisting of three modules mainly staff, teachers, and students. Where faculty member can assign classes to teachers, teachers can schedule sessions for assigned classes and students can keep track of upcoming sessions. Frontend of the application consists of a total of 22 screens and different UI is rendered according to user role. The backend of the application consists of around 40 API routes and it's a 3-layer architecture to achieve good code readability and scalability.

• [Mollify](#) / [GitHub](#) | **React.js, Node.js, MongoDB, Express, Socket.io, Peerjs**

A webapp where people can find psychiatrist and request Home, Virtual and Clinic Session · Both Doctor and patient can navigate to each other, track upcoming schedules, and can also have message communication.

• [NFT Minting Web-Application](#) / [GitHub](#) | **React.js, TypeScript, Web3.js, Metaplex**

It's a d-app that allows users to mint from a collection of 50 Funky NFTs and view their transactions on chain using SolanaFM. Users can also view their NFTs stored in their wallets. I Generated NFT collection using Hashlips art engine; deployed NFT to candy machine using Metaplex; and built the frontend using React.

TECHNICAL SKILLS

- **Languages:** C, Java, TypeScript, Javascript, Python, Rust
- **Frontend:** HTML, CSS, React.js, Angular, Bootstrap, Sass
- **Backend:** Node.js, Express, Redis, Firebase, MySQL
- **Designing:** Figma, Adobe Ps, Adobe XD, Adobe Ai, Framer
- **Developer Tools:** IntelliJ, VS Code, Git

HONORS AND AWARDS

- **MLH Orientation Hackathon:-** Orientation Hackathon between globally selected 90 MLH fellows. My team made NFT minting web application which got selected among the top 3 projects.
- **Solved 100+ problems** on [Leetcode](#)