

Mohammad Anas

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SUMMARY

Experienced Software Engineer with 5+ years of expertise in frontend and backend development, contributing to big tech firms like Adobe, Samsung and early-stage startups. Passionate about leveraging AI and Blockchain technologies.

EDUCATION

Jamia Millia Islamia

Bachelor of Technology in Computer Engineering - 8.71 CPI

Relevant Coursework: Data Structures, Algorithms, Computer Networks, DBMS

New Delhi, India

July. 2016 – May 2020

EXPERIENCE

Software Development Engineer 2

Adobe Inc

May 2021 – Present

Noida, India

- Migrated CoreSync to ID-based sync with ONS events, reducing payload size by 30% and latency by 45%.
- Enhanced a Spring Boot Asset Event pipeline using Apache Storm and Elasticsearch, improving search efficiency and reducing costs by over 50%.
- Led the DCX JavaScript library, optimizing resource links to reduce payload size by 60% and significantly lower service costs.
- Improved Composite Native PDFs, enabling real-time collaboration for millions of users.
- Developed a log analyzer tool using React, ElectronJS, and Python to process large log data and extract insights.

Software Engineer

Samsung Research Institute

Feb. 2021 – May 2021

Noida, India

- Contributed to Samsung's Memory Management team, developing Android system-level components.

Software Development Engineer

Emvoke Technologies

June 2020 – Feb. 2021

Remote, India

- Developed a clinic management SaaS platform using the Angular and Node.js tech stack.
- Mentored four interns, providing guidance on Angular development and best practices.
- Enhanced appointment visibility for doctors by implementing Server-Sent Events (SSE) in Angular, reducing REST API calls by over 50%.

ACHIEVEMENTS

- Tech Significance Award of the quarter in Adobe Q4 2024
- Kudos Award of the quarter in Adobe Q1 2022
- Qualified for ACM ICPC regionals in 2017
- Qualified Advanced level DSA test in Samsung
- In the Top 100 solidity developers in India, CodersRank

PROJECTS

BookYourTeacher | [Link](#) | *React, Node.js, MongoDB, Javascript, AWS, Firebase*

Sept 2024 – Jan 2025

- This is a comprehensive platform that connects students and teachers worldwide for short-term teaching gigs.
- The platform incorporates Firebase Authentication for secure login using email and password.
- Frontend built with React, backend powered by Node.js. Hosted on AWS for scalability and reliability.

dMed | [Repo](#) | *Solidity, React, Javascript, Node.js, Web3, Blockchain, Ethereum*

May 2018 – May 2020

- It is a Blockchain-based Electronic Health Record software powered by the Ethereum and Web3 technology.
- The platform enables doctors to create prescriptions stored as NFTs, with metadata securely hosted on IPFS.
- Pioneered secure medical record storage via the Ethereum blockchain, enhancing data privacy and accessibility.

TECHNICAL SKILLS

Languages: Javascript, C/C++, Solidity, Typescript, Python

Frameworks: React, Angular, Node.js, Express, Ionic

Developer Tools: Git, Docker, AWS, Truffle, Ganache, Jenkins, VS Code, NPM, Yarn, Lerna, Metamask

Libraries: Redux, Chai, Mocha, Web3, mongoose