

Mohammad Anas

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SUMMARY

Experienced Software Engineer with 5+ years in full-stack and blockchain development. Proven expertise in designing scalable and cost-effective solutions for big tech firms like Adobe and Samsung. Adept at leveraging cutting-edge technologies, including AI and blockchain. Seeking opportunities as a Full-stack Developer or Blockchain Engineer.

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

Computer Scientist

Adobe Inc

May 2021 – Present

Noida, India

- Optimized Adobe's Collaboration SDK by integrating multiple libraries and reducing SDK size by over 50%
- Enhanced Composite Native PDFs for Photoshop, enabling real-time collaboration for millions of users.
- Led the development of Adobe's asset version control library, reducing payload size by 60% and service costs.
- Migrated Adobe's Sync Engine to ID-based sync via notification service, cutting payload size by 30%.
- Optimized a Spring Boot based asset event pipeline with Apache Storm and Elasticsearch, improving search efficiency and reducing costs by 50%.
- 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 by enhancing core Android system-level components.

Software Development Engineer

Emvoke Technologies

June 2020 – Feb. 2021

Remote, India

- Designed and developed a clinic management SaaS platform using Angular and Node.js.
- Mentored four interns, providing guidance on Angular development best practices.
- Implemented Server-Sent Events (SSE) for real-time updates, reducing REST API calls by 50%.

PROJECTS

BookYourTeacher | Link | *React, Node.js, MongoDB, Javascript, AWS, Firebase*

- Comprehensive platform connecting students and teachers globally for short-term teaching gigs.
- Utilized Firebase Authentication for secure login and built the frontend with React and the backend with Node.js.
- Hosted on AWS, ensuring scalability and reliability.

dMed | Repo | *Solidity, React, Javascript, Node.js, Web3, Blockchain, Ethereum*

- Blockchain-based Electronic Health Record (EHR) software powered by Ethereum and Web3 technologies.
- Enabled secure storage of EHR via blockchain and created prescriptions as NFTs with metadata on IPFS.
- Enhanced data privacy and accessibility through decentralized technology.

ACHIEVEMENTS

- Tech Significance Award, Adobe (Q4 2024)
- Kudos Award, Adobe (Q1 2022)
- Top 100 Solidity Developers in India (CodersRank, Jan 2025)
- Qualified ACM ICPC Regionals (2017)
- Advanced Level DSA Test Certification, Samsung (2019)

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