

# Mohammed Alam

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 1804 Ignis A, Lodha Splendor, Ghodbunder Rd, Thane West, Maharashtra 400615

## Specialized Skills & Tools

JavaScript

TypeScript

Angular

Node.js

NestJs

Express.js

MongoDB

Git

HTML5

CSS3

RESTful APIs

Loopback

NX

Monorepo

Jasmine

Karma

Postman

JIRA

Jenkins

SonarQube

Bitbucket

ServiceNow

## Experience

### Momentum Metropolitan Services, Mumbai

April 2024 - Present

#### Healthcare Cashback, Metropolitan - South Africa

- Developed WebSocket-based NestJS APIs for DebiCheck, enhancing real-time communication capabilities.
- Created an Angular application for servicing by agents, improving operational efficiency and user experience.
- Successfully migrated the system from Loopback to NestJS, modernizing the backend infrastructure.

### Tata Consultancy Services, Gurugram - System Engineer

September 2018-Present

#### Retail Onboarding Servicing System, Citi - USA

- Implemented a user-friendly MEAN stack based interface to guide Bankers through the account opening process, ensuring accurate data collection and documentation.
- Integrated identity verification, customer data validation, and compliance checks to meet regulatory requirements and ensure secure onboarding.
- Verification of customer demographic details using third party agency integration.
- Integrated the system with Citi Bank's CRM tools and core banking systems for seamless data flow and real-time updates across departments.

#### Source of Wealth Microapp, Citi - USA

- Created an intuitive and user-friendly MEAN stack based interface to collect and verify customer source of wealth information.
- Integrated data validation and compliance checks to ensure accuracy and regulatory compliance.
- Enabled customers to provide comprehensive details regarding their financial background and sources of income.
- Seamlessly integrated the microapp with Citi Bank's existing systems for efficient data processing and risk assessment.

#### High Risk Product Usage Microapp, Citi - USA

- Developed a user-friendly interface using MEAN stack to capture and assess customer usage of high-risk financial products.
- Implemented robust data validation and compliance checks to mitigate risks and ensure regulatory compliance.
- Enabled customers to provide detailed information about their engagement with high-risk products, such as derivatives or leveraged investments.
- Integrated the microapp seamlessly with Citi Bank's systems to enable efficient data processing, risk analysis, and monitoring of high-risk product usage.

## Education

### Guru Gobind Singh Indraprastha University, Bharati Vidyapeeth's College of Engineering, Delhi

Bachelor of Computer Sciences and Engineering

2014-2018 | GPA: 7.5

## Languages

Hindi (Native), English (fluent), German (intermediate)