



# MUFADDAL CALCUTTAWALA



## Full-Stack Developer

### Portfolio website

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## SUMMARY

Full-Stack Developer with 5 years of experience building React frontends and Node.js backends. Delivered scalable, REST APIs (Node, Typescript, Express, Nest.js) and responsive web applications (React, Next.js, Redux, Tailwind CSS). AWS Certified Developer — designs scalable apps using best practices. Seeking mid-level role in Dubai to build performant, secure customer-facing platforms.

## EXPERIENCE

2025 - Present

### FullStack Developer

- Enhanced an existing payment processing platform, achieving a 10% improvement in processing efficiency.
- Refactored the codebase into a monorepo leveraging microservices architecture for better scalability and maintainability.
- Developed a CRM application using Next.js (frontend) and NestJS (backend), secured with role-based access control (RBAC).
- Implemented required and upcoming payment processing features integrating payment Gateway.

2022 - 2025

PwC India

### Software Developer

- Designed and led development of an end-to-end, scalable document processing platform using the MERN stack, built on a microservices architecture within a monorepo.
- Defined service boundaries, inter-service communication, and data ownership to support independent scaling and maintainability.
- Designed and implemented a real-time dashboard in React.js to display document scanning progress and related metrics.
- Developed a Test Data Management tool to generate standardized test data, deployed on AWS, achieving a 40% improvement in data provisioning speed.
- Deployed and operated services on AWS, implementing containerized deployments, environment-based configurations, and scalable infrastructure patterns.
- Leveraged Redux Toolkit and React Query, ensuring predictable data flow, efficient server-state synchronization, and cache consistency across the application.
- Implemented Server Sent Events and WebSockets, enabling instant frontend updates for real-time monitoring.
- Implemented JWT-secured REST APIs with centralized middleware authorization, enabling secure client-server communication and scalable access control patterns.
- Integrated AWS services (Lambda, API Gateway, S3, SQS, SNS), containerized applications with Docker, and automated CI/CD pipelines using GitHub Actions, improving deployment speed and reliability.

2021 - 2022

3D TechGuru,  
India

### Software Engineer Intern

- Contributed to an open-source 3D modeling software by extending core functionality and customizing modules to meet product-specific requirements.
- Designed and implemented new tools and UI features using Javascript.

2021

Tata TeleServices

### Support Engineer

- Assisted in maintaining web applications, supported developers on bug fixes, feature enhancements, and code reviews.
- Gained experience in version control, coding best practices, and Agile methodologies.

## EDUCATION

2018 - 2022

Pune, India

### Bachelor of Technology (B.Tech)

Vishwakarma Institute Of Information Technology (NAAC, NBA accredited)

- CGPA: 9.2

2016 - 2018

Rajasthan, India

### Higher Secondary Graduate

- HSC, 2018 Grade: 73%
- SSC, 2016 Grade: 86%

## SKILLS

### FrontEnd

- React.js
- Javascript, Typescript
- HTML5, Tailwind CSS
- Next.js
- Shadcn UI

### Backend

- Node.js
- Nest.js
- Express.js
- REST APIs
- PHP, Python

### Database

- MySQL
- MongoDB
- DynamoDB
- PostgreSQL

### DevOps & Cloud

- AWS (Lambda, EC2, RDS, S3, IAM)
- Render, Vercel
- Git/Github (version control)
- CI/CD, Docker

### Soft Skills

- Adaptability
- Proactive Attitude
- Growth-oriented
- Clear communication

## CERTIFICATIONS

- AWS Certified Developer – Associate
- AWS Certified Cloud Practitioner
- React Training by Udemy.
- Complete Java by Udemy.
- Python DSA by University of Michigan.
- Tailwind CSS by LinkedIn Learning