

# Reddy Uppathi

Senior Full Stack Developer | Angular | Node | React | AI

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## Summary

Full-stack engineer over 9+ years specializing in high-performance fintech systems (NestJS/Node.js/AI + Angular), delivering 99% uptime trading platforms handling 1M+ daily transactions. Proven track record in optimizing UX (50% faster loads), leading teams (\$400K savings), and building compliant solutions for fintech & banking domain.

## Skills

### Frontend Technologies

Angular 12+ | React 17+ | JavaScript | HTML5 | CSS3 | Tailwind CSS | SCSS | Playwright | D3 JS | ES6

### Backend Technologies, Databases & Cloud

NodeJS | Express JS | Nest JS | AI | Gen AI | REST APIs | Typescript | MongoDB | Kafka | RabbitMQ | TDD | AWS S3 | EC2 | SQS | CI/CD | NGINX | Docker | Kubernetes | Git | Scrum | Jira | Agile | Automation

## Work Experience

### Senior Full Stack Developer

JUN 2023 - Present

#### EMIRATES NBD (ValueLabs)

Dubai, UAE

- Enhanced front-end performance through lazy loading, slashing bandwidth **usage by 30%**, cutting page load **time by 50%** and boosting Core Web Vitals scores (LCP, TTI).
- Integrated **Gen AI** to improve market predictions, boosting trade **accuracy by 20%**.
- Architected a fault-tolerant trading platform using Nest JS/Express JS microservices, reducing API response times by 35% and achieving **99% uptime** for UAE equity trading (DFM/ADX integration) and global markets.
- Built & scaled 3 crucial backend services to handle **1M+/day txn** traffic with <150ms P95.
- Delivered real-time trading dashboard **increasing engagement 30%** via Elasticsearch/Web Sockets.
- Built and shipped ENBD's next-gen trading API, eliminating 3rd-party costs **(\$400K/yr)** in licensing.

### Associate Consultant

JAN 2017 - MAY 2023

- Built unified cart/checkout APIs for retail POS + e-commerce, enabling **25% higher** cross-channel sales.
- Designed event-driven inventory sync (Kafka) across 80+ stores, **reducing stockouts by 35%**.
- Implemented Playwright using TDD, boosting regression coverage 70% and **reducing bugs 40%**.
- Reduced checkout **latency by 60%** via caching (Redis) and tokenized payments (PCI-DSS compliant).
- Led team in building real-time fraud rules (Node.js/SQL), slashing fraudulent transactions 75%.

### Web Developer

JUL 2015 - NOV 2016

#### APTARA CORP

Trivandrum, India

- Built a cancer e-learning platform (Node.js/Angular) for 10K+ doctors, achieving **99.5% exam uptime**.
- Adapted and Integrated WHO-compliant credit system certifying 5K+ oncologists yearly.
- Ensured 100% HIPAA/GDPR compliance while increasing medical exam **pass rates by 20%**.

### Consultant

JUN 2014 - JUN 2015

#### Hurix Digital

Mumbai, India

- Developed a cloud-based e-learning platform enabling educators to create **50% more** interactive content.
- Debugged & Resolved 20+ UI/API issues, improving platform stability and user satisfaction **scores by 15%**.

## Education

### Bachelor of Technology (B. Tech)

Jawaharlal Nehru Technological University Dubai, India