

REDDY UPPATHI

Senior FullStack Developer

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SUMMARY

Full-stack engineer over 9+ years specializing in high-performance fintech systems (NestJS/Node.js + 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.

EXPERIENCE

Senior FullStack Developer 06/2023 - Present

Emirates NBD Dubai, U.A.E

- 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 Generative AI models to enhance predictive analytics for market trends, improving trade decision **accuracy by 20%**.
- Used AI-based sentiment analysis to inform trading signals from social media and news feeds in real time.
- Built a trading platform with NestJS/ExpressJS, reduced API latency by 35%, and ensured **99% uptime** for the UAE and global markets.
- Built and scaled 3 backend services to handle **1M+ daily** transactions with P95 latency under 150ms.
- Delivered real-time trading dashboard **increasing engagement 30%** via Elasticsearch/WebSockets.
- Built and launched ENBD's next-gen trading API, **saving \$400K/year** in licensing fees.

Associate Consultant 12/2016 - 05/2023

ValueLabs Hyderabad, India

- Built unified cart/checkout APIs for retail POS + e-commerce, enabling **25% higher** cross-channel sales.
- Implemented Playwright using TDD, boosting regression coverage 70% and **reducing bugs 40%**.
- Reduced checkout latency by **60% via caching** Redis and tokenized payments (PCIDSS compliant).
- Developed and deployed a Kafka event-streaming system for 80+ stores, **slashing stockouts by 40%**.
- Led team to build real-time fraud detection with Node.js and SQL, reducing fraud by 75%.
- Scaled checkout APIs to handle 5K+ transactions per minute with 100ms P90 latency and **99.9% uptime** during peak sales.
- Implemented 'Save Cart' functionality synced across mobile/web/POS, increasing customer **retention by 18%**.
- Developed interactive D3.js dashboards to visualize unified cart/checkout API data, enabling merchants to track cross-channel sales trends and inventory in real time.

Web Developer 07/2015 - 11/2016

Aptara 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.
- Improved exam pass rates by 20% while maintaining full **HIPAA/GDPR** compliance.
- Created dashboards to track doctor progress, boosting **engagement by 30%**.
- Implemented role-based access control (RBAC) and audit logging to meet enterprise-grade security and privacy standards.

Consultant 06/2014 - 06/2015

HurixDigital 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%.
- Wrote and maintained unit tests to ensure code quality and **reduce bugs by 10%**.
- Participated in daily Agile stand-ups and sprint planning to meet project deadlines.



SKILLS

FRONTEND

Javascript | Angular 12+ | React 17 + | HTML5 | CSS3 | Tailwind | SCSS | D3 JS

BACKEND AND DATABASE

Node JS | Gen AI | Next JS | Express JS | Typescript | MongoDB | PostgreSQL | Kafka | RabbitMQ | Git | Playwright | TDD

CLOUD AND DEVOPS

AWS S3 | EC2 | SQS | ELK | Nginx | Docker | CI/CD | kubernetes | Agile, Jira

KEY ACHIEVEMENTS

Verified and certified programmer certificate at HackerRank

ValueLabs - Spot award for the Quarter.Start of the Month 3 times.
Aptara - Employee of the Quarter

COURSES

Completed Machine Learning and Generative AI certifications from Udemy

Completed AiDE® Training and Certification Program AiDE®

INTERESTS

Developed Futuristic AI Assistant.Explore and experience. NexusChat AI.

Developing Wealth Plan, a platform that simplifies and explains financial computations.

EDUCATION

Bachelor of Technology (B.Tech)

Jawaharlal Nehru Technological University

Hyderabad, India