

Meet Gandhi

[Email](#) | [Linkedin](#) | [Cambridge, MA, USA - 02141](#) | [\(857\)930-8967](#) | [Github](#) | [Portfolio](#)

Education

Northeastern University

May 2025

Masters of Science in Computer Science (GPA: 4.00 / 4.00)

Boston, MA, USA

● **Relevant Coursework** : Program Design Paradigm, Web Development, Algorithms, Information Retrieval, Database Management, Building Scalable Distributed Systems, Foundations of Software Engineering, Mobile Application Development

K. J. Somaiya College of Engineering

May 2023

Bachelors of Engineering in Computer Engineering (GPA: 3.80 / 4.00)

Mumbai, MH, India

● **Relevant Coursework** : Python, Object Oriented Design, Database Management Systems, Web Development, C

Skills

Programming Languages: JavaScript, TypeScript, Python, Java, C++, HTML, CSS, SQL

Frontend: React, Redux, Angular - NgRx, Vue.js - Veux, Next.js, Apollo Client, MVC frameworks, Tailwind CSS

Backend: MySQL, PostgreSQL, MongoDB, GraphQL, REST, Redis, NoSQL, Node.js, NestJS, Express.js, Django

Deployment: Git, WebdriverIO, JEST, AWS S3, Shell, Jenkins, Kubernetes, CircleCI, Sonarqube

Achievements: Yale 2024 Winter Hackathon Runner Up, J.P. Morgan Code for Good 2023 Hackathon Runner Up

Experience

Fidelity Investments

February 2025 - Present

Software Development Engineer – Next.js, Node.js, Angular, GraphQL, NestJS

Boston, MA, USA

- Architected the Transfer of Assets frontend using Angular, creating an intuitive interface for crypto transfers, withdrawals, and wallet flows; orchestrated rollout to 196,165 invited customers achieving 2,851 user activations
- Engineered a robust GraphQL Node.js backend for Transfer of Assets, establishing secure asset transfer operations with seamless integration to Fidelity Crypto's internal ecosystem; facilitated 4,137 deposits (\$178M) and 1,118 withdrawals (\$17.3M), sustaining 116 daily deposits and 30 withdrawals during peak launch week
- Spearheaded the Peer-to-Peer Payments backend architecture using RESTful NestJS services, enabling secure real-time in-app crypto payments and optimizing internal fund movement workflows
- Collaborated cross-functionally to rapidly prototype the Peer-to-Peer Payments frontend in Angular during a business unit hackathon, demonstrating agile development skills and delivering a fully functional user interface within one day
- Enhanced CI/CD excellence by integrating automated 'happy path' validation into Jenkins pipelines, orchestrating comprehensive API testing and context encoding while mentoring junior developers on deployment best practices

Fidelity Investments

Jul 2024 - Dec 2024

Software Development Engineer Co-op – ReactJS, Node.js, Next.js, NestJS, PostgreSQL

Boston, MA, USA

- Pioneered Proof of Assets verification system using React and Node.js, achieving 100% accuracy across 15+ wallet platforms while coordinating with security teams to process 100+ daily API validations
- Optimized OnRamp platform performance through Next.js and Node.js enhancements, reducing transfer latency by 60% across 10+ exchanges via API Gateway restructuring and implementation of load-balanced RESTful architecture
- Innovated Actuator health monitoring solution using NestJS and Next.js, partnering with DevOps teams to achieve 99.9% incident detection accuracy and slash MTTTR by 75% through proactive alerting systems
- Automated EC2 rehydration using Shell scripting and CloudFormation, cutting deployment time by 94% and eliminating manual configuration errors across development and production environments

Academic Projects

S.H.I.E.L.D. | MongoDB, Express.js, Node.js

- Architected OAuth 2.0 authentication system enabling signup, login, and token generation with customizable scopes for resource access delegation
- Built REST APIs and CRUD operations using Node.js/Express.js, integrating MongoDB Atlas on AWS for scalable database management and implemented advanced security features including token introspection, RBAC, and HTTPS enforcement for secure client-server communication

Lights Camera Action | Java

- Designed modular Image Processing app following MVC pattern with Swing GUI, offering interactive text UI, batch processing, and various image manipulations like color adjustments, flipping, blur, and compression
- Applied Design Patterns and SOLID principles with junit testing, leveraging OOP concepts like Abstraction, Encapsulation, Polymorphism, and Inheritance for enhanced modularity

Sanji's Kitchen | React, NodeJS, ExpressJS, MongoDB, Python, FastAPI

- Spearheaded scalable recipe management system using microservices architecture for enhanced backend efficiency
- Crafted responsive user interface delivering seamless recipe recording and search functionality
- Incorporated AI models for voice-to-text transcription, ingredient extraction, and recipe formatting to streamline user experience