

Meet Gandhi

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Education

Northeastern University

Expected 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

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, Data Structures, Object Oriented, Database Management Systems, Web Development, C.

Technical Skills

Languages: JavaScript, Python, Java, TypeScript, C, C++, GoLang, Rust, Kotlin, Swift, Go, Scala, R, Perl, Dart

Database: MongoDB, Elasticsearch, Firebase, MySQL, MariaDB, Oracle, PostgreSQL, MSSQL, SQLite, Amazon DynamoDB

Full-Stack: HTML, CSS, React.js, AngularJS, Vue.js, jQuery, Ruby, NodeJS, Express.js, Django, PHP, Laravel

Cloud Computing: Amazon Web Services (AWS), Microsoft Azure, Google Cloud Platform (GCP), Heroku, Netlify, Render.

Experience

Fidelity Investments

July 2024 – Present

Software Development Intern

Boston, MA, USA

- Created proof of assets - a standalone webapp that confirms the ownership of crypto wallets with a 100% efficiency.
- Fixed 98% of critical bugs to triple performance across departments. Successfully refactored the code to offload API Gateway calls to background threads and compartmentalise frontend, significantly enhancing app responsiveness by over 50%
- Built new functionalities and boosted operations performance by 42% for the co-op team, leveraging Jira for streamlined cross-functional project tracking.

Northeastern University

Jan 2024 – June 2024

Graduate Teaching Assistant

Boston, MA, USA

- Facilitated and structured engaging tutorials and workshops on Full Stack Technologies like React, Node.js, HTML, CSS, JavaScript, Express.js, JSON and MongoDB, showcasing effective communication skills and presentation skills.
- Provided personalized one-on-one assistance, demonstrating patience and adaptability in addressing diverse student learning needs. Meticulously graded assignments and exams, highlighting strong analytical and evaluation skills.
- Proactively managed communication channels, held weekly office hours, and collaborated with the professor for course enhancement, emphasizing teamwork and effective interpersonal skills.

Ergode

May 2022 – Oct 2022

Software Development Intern

Mumbai, MH, India

- Tripled return customer rate to 66% by enhancing the e-commerce Website with Laravel and PHP (LAMP) using Kanban methodology, incorporating new features and refining site readability and user interface, growing daily traffic by 63%.
- Automated cron job detection and documentation using a Python script, directly exporting to a CSV or Excel, enhancing the system architecture and saving the company 2 months and resources equivalent to 3 interns.
- Collaborated with 3 engineering and design teams to integrate external APIs into web pages and applications to onboard new clients, yielding a 6% increase in revenue.
- Accelerated real-time data access by customers to 93% through a NodeJS web app. Contributed to a 20% improvement in web app performance and user satisfaction by integrating CDNs and optimizing databases and requests. Increased employer website speed by 57% by optimizing code quality and safety.

Projects

Agreenably Certifications | React, MongoDB, Express, Node, Python, Flask

- Developed an end-to-end web application enabling users to automate the certification filling process of FDA level organizations.
- Created REST APIs and CRUD APIs using Node.js and Express.js, stored and accessed application data and pdfs from databases deployed on AWS through MongoDB Atlas and performed operations through Axios and React Hooks.
- Integrated payment gateways and implemented user authentication and authorization.

Image Processing App | Java, Swing

- Developed a modular Image Processing app adhering to MVC Design pattern, with Swing for GUI, offering interactive text UI, batch processing, and various image manipulations like color adjustments, flipping, blur, and compression.
- Employed Command Callback and Command Design Patterns, adhered to SOLID principles, and utilized JUnit for testing. Leveraged key OOP concepts like Abstraction, encapsulation, polymorphism, and inheritance for enhanced modularity.

Hotel Booking System | Python, HTML, CSS, JavaScript, Django, Flask

- Developed a modular Booking System with Django and Flask, combining backend efficiency with microservices architecture.
- Built a responsive and visually appealing user interface for an engaging booking experience.
- Implemented secure user authentication with Django, and integrated a payment gateway for safe online transactions.