Nishant Bipin Gada

Boston, MA | gada.ni@northeastern.edu | (857) 398-8994 | [LinkedIn](#) | [GitHub](#) | [Portfolio](#)

EDUCATION

Master of Science in Computer Software Engineering **September 2023 - December 2025**
Northeastern University, Boston, MA
Relevant Coursework: Network Structures & Cloud Computing, Data Structures & Algorithms, Enterprise Software Design, Object Oriented Design, Web Design & User Experience Engineering, User Experience Design & Testing

Bachelor of Technology in Electronics and Telecommunication Engineering **August 2017 - June 2021**
University of Mumbai, India
Relevant Coursework: Android Application Development, Analysis of Algorithms, Operating Systems, Neural Networks and Fuzzy Logic, Big Data Analytics, Cryptography and System Security, Object Oriented Programming

SKILLS

Languages & Technologies:	Python, Java, Hibernate, JavaScript, TypeScript, C, C++, C#, Golang
Frameworks:	Django, Django Rest Framework, Flask, Spring Boot, FastAPI
Databases:	SQL, MySQL, PostgreSQL, MongoDB, Redis, NoSQL, Firebase, MariaDB, SQLite, Oracle
Full Stack:	React, Angular, Vue, Next, Nest, GraphQL, Node, Express, jQuery, HTML, CSS, Vite
UI / UX:	Tailwind CSS, Bootstrap, SCSS, Ant Design, Material UI, Figma
Mobile Applications:	React-Native, Flutter, Swift
DevOps & CI/CD:	Docker, Jenkins, Kubernetes, GitHub Actions, Terraform
Cloud Computing:	Amazon Web Services (AWS), Google Cloud Platform (GCP), Heroku, Netlify

EXPERIENCE

Hometap, Boston, MA: Software Engineering Co-op **January 2025 - June 2025**
- Pioneered the foundational architecture and recursive optimization of LOS migration to a third-party service using the Django Rest Framework, React, and TypeScript, boosting code stability, workflows, analytics by 29% and bumping interstate service delivery by 15%
- Partnered with 5+ cross-functional teams to successfully deliver staged LOS migration updates across 3 major releases with the help of several CI / CD pipelines, consistently meeting sprint goals. Wrote production-grade code with <2% post-deployment issues
- Increased test coverage by 13% (to 86%+) through test-driven development using Cypress, Unittest, and Pytest, enhancing deployment reliability and reducing production issues
- Conducted 100+ code reviews while championing clean code principles and large-scale adoption of static typing (TypeScript and Python) to enhance code reliability, readability, and long-term maintainability across teams

Think360.ai, Mumbai, India: Software Developer **September 2021 - June 2023**
- Managed and optimized backend infrastructure for a secure, high-traffic KYC module using Python, Flask, and AWS services like Lambda, S3, DynamoDB, API Gateway, CodeCommit, and CloudWatch, enhancing system efficiency, reliability, and consumer reach by 23%
- Boosted client positive funnel by over 36% through Python-based code optimization and domain-driven design
- Spearheaded the creation of a React, Python, and AWS-powered dashboard for company-wide internal audits, conducting product demos, and meetings with senior executives, enhancing service response time by more than 22%
- Rapidly delivered a full-stack "Loan Disbursal System" within 4 sprints, developing a responsive front-end in React, a robust backend with Python and SQL, optimizing caching using Redis and leveraging AWS for cloud solutions within the agile framework

Accenture, Mumbai, India: Associate Software Engineer **June 2021 - September 2021**
- Engineered a React-Native, Python, Django, and AWS-based app for over 15,000 users to input health data, facilitating analysis and insights for better fitness goal comprehension
- Reduced SQL query response time by over 82% through strategic indexing and optimization techniques, significantly improving data retrieval speed and user experience

PROJECTS

Jiraffe | Java, Spring Boot, Spring MVC, Hibernate ORM, JSP **January 2024 - April 2024**
- Developed a spring Boot-powered bug tracking system with a JSP front-end, reducing bug resolution turnaround time by ~30% through streamlined reporting, assignment, and status tracking workflows
- Implemented role-based access controls to streamline bug tracking workflows and prevent unauthorized actions
- Leveraged the Hibernate ORM and DAO patterns to efficiently manage data persistence and deliver real-time updates via RESTful APIs

BostonTown | React, Express, Node, MongoDB, Ant Design **September 2023 - December 2023**
- Directed a development team of 4 to create a listing website for Boston with over 300,000 properties, streamlining user connections and improving search efficiency for roommates, apartments, and agents
- Conceptualized and authored a user reporting feature for unsafe incidents, visualized through an interactive heat map

Unwritten | Python, Django, MySQL, HTML, CSS, JavaScript **January 2021 - February 2021**
- Built a highly functional blogging platform using Django, focusing on building a robust backend to support blog creation, media uploads, and timestamp tracking
- Created advanced search and filtering features, categorizing blogs into multiple sections, improving user navigation and allowing quicker content discovery and retrieval