

NISHANT BIPIN GADA

Boston, MA | gada.ni@northeastern.edu | (857) 398-8994 | [Linkedin](#) | [Github](#)

EDUCATION

Master's of Science in Computer Software Engineering

Northeastern University, Boston, MA

September 2023 - May 2025 (Expected)

3.6 / 4.0

Relevant Coursework: Data Structures and Algorithms, Enterprise Software Design, Object Oriented Design, Web Design and User Experience Engineering

Bachelor of Technology in Electronics and Telecommunication Engineering

University of Mumbai, India

August 2017 - June 2021

SKILLS

Languages/Technologies: Python, Java, Spring Boot, Hibernate, JavaScript, React, Angular, TypeScript, Node, Express, React-Native, Flutter, HTML, CSS, C, C++

Frameworks: MVC, Django, Flask, Falcon

Databases: SQL, MySQL, PostgreSQL, MongoDB, Redis, NoSQL

Tools: Docker, Jenkins

Cloud: AWS (DynamoDB, S3, Lambda, API Gateway, CloudWatch, CodeCommit), GCP, Azure

EXPERIENCE

Think360.ai, Mumbai, India: Associate Software Developer

September 2021 - June 2023

- Managed the KYC module for a fintech leader using Python and AWS services like Lambda, S3, DynamoDB, API Gateway, CodeCommit, and CloudWatch
- Boosted client positive funnel by over 40% through Python-based code optimization
- 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 customer query response time by more than 20%
- Rapidly delivered a "Loan Disbursal System" project for a fintech leader in less than 4 sprints, employing React, Python, MySQL, Redis, and AWS within the Agile methodology

Accenture, Mumbai, India: Associate Software Engineer

June 2021 - September 2021

- Engineered a React-Native and AWS-based app for users to input health data, facilitating analysis and insights for better fitness goal comprehension
- Successfully addressed the challenge of optimising query response time, achieving a reduction of over 80% through strategic indexing and query optimization techniques
- Demonstrated strong analytical and reporting skills by consistently meeting project deadlines ahead of schedule

Nirol, India: Full Stack Development Intern

April 2020 - May 2020

- Led a team of 5 interns to create a video-sharing platform like TikTok and YouTube for the startup, using Python, Django, MySQL, JavaScript, Bootstrap, HTML, and CSS
- Established the backend infrastructure by leveraging Python, Django, and MySQL to enable features like "post", "follow", "unfollow", "like", "dislike", and "comment"
- Organised brainstorming sessions for task completion, adhering to deadlines, and maintaining weekly code submissions and reviews

PROJECTS

Jiraffe | Java, Spring Boot, Spring MVC, Hibernate ORM

January 2024 - April 2024

- Developed a bug tracking application using Java, Spring Boot, Spring MVC, and Hibernate, similar to JIRA, with a user-friendly interface built with JSP
- Implemented role-based authorization, enabling users to perform specific tasks such as reporting, assigning, and tracking bugs
- Leveraged Spring JPA, Hibernate ORM, and DAO patterns for efficient data management and real-time updates via backend APIs
- Designed a dynamic dashboard with filtering and sorting options, providing a comprehensive view of all reported bugs and their statuses

BostonTown | React, Express, Node, MongoDB

September 2023 - December 2023

- Directed a development team in creating a sophisticated listing website for Boston, comprising 300,000+ properties, streamlining connections for users seeking roommates, apartments, and trustworthy listing agents
- Devised a distinctive feature that allows users to report unsafe incidents, and the data is dynamically visualised through a heat map within the application. This innovative approach empowers users to make informed decisions when renting apartments
- Contributed to frontend and backend development using the MERN stack, enhancing software concepts and delivering a seamless user experience