

# **NISHANT BIPIN GADA**

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## **EDUCATION**

Master's of Science in Computer Software Engineering

Expected May 2025

*Northeastern University, Boston, MA*

Bachelor of Technology, Electronics and Telecommunication Engineering

August 2017 - June 2021

*University of Mumbai, Mumbai, India*

## **SKILLS**

**Languages/Technologies:** Java, Python, JavaScript (React), React-Native, Flutter, C, C++, HTML, CSS

**Databases:** MySQL, MongoDB, PostgreSQL, NoSQL

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

## **EXPERIENCE**

**Think360.ai, Mumbai, India**

September 2021 - June 2023

Associate Software Developer

- 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.
- Led the creation of a ReactJS, Python, and AWS-powered dashboard for company-wide internal audits, conducting product demos, and meetings with senior executives.
- Rapidly delivered a "Loan Disbursal System" project for a fintech leader, employing ReactJS, Python, and AWS within the Agile methodology

**Accenture Solutions Pvt Ltd, Mumbai, India**

June 2021 - September 2021

Associate Software Engineer

- Completed comprehensive training in a range of essential technologies, including Java, SQL, Informatica, Analysis of Algorithms, Web Technologies, XML, and UNIX
- Successfully applied expertise in Informatica, SQL, and Tableau during a rigorous project lasting over one month
- Consistently met project deadlines ahead of schedule, demonstrating strong analytical and reporting skills

**Nirol Pvt Ltd, India**

April 2020 - May 2020

Full Stack Development Intern

- 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 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

**University of Mumbai, Mumbai, India**

July 2019 - Dec 2019

Research and Programming Intern

- Developed a Python code to fetch tweets from Twitter with the help of Twitter API regarding the revocation of Article 370 by the Government of India
- Pre-processed the collected data, performed sentiment analysis with the help of Python
- Visualised the results in the form of graphs and plots using Python's Matplotlib library, and analysed it to draw various conclusions such as the reactions of the public
- Identified who was acting as a thought leader, and the public's positive/ negative attitude towards this action by the government with the help of visualised graphs and plots

## **PROJECTS**

Fake News Detection Using Machine Learning, University of Mumbai, India

August 2020 - June 2021

- Developed a program to classify news articles as real and fake. It involved data collection, data cleaning, application of TF-IDF vectorization for performing feature extraction
- Applied machine learning algorithms such as Logistic Regression, Multinomial Naïve Bayes, and Support Vector Machine to do a comparative analysis
- Detected Fake news successfully with more than 80% accuracy with the help of Python, SVM, Classification, and Machine Learning
- Created a website using Flask (Python) where news can be entered by the user for detection and a post-analysis result is displayed such as 'Fake' or 'Real'