NISHANT BIPIN GADA

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EDUCATION

Bachelor of Technology (B. Tech), Electronics and Telecommunication Engineering   *2017-2021*
University of Mumbai - K J Somaiya College of Engineering (KJSCE)   Mumbai, Maharashtra, India

EXPERIENCE

Think Analytics (Think360.ai)   *Sept 2021 - Present*
Associate Developer
- Single-handedly developing the frontend of a Dashboard that is to be used for internal auditing at Aditya Birla Finance Limited.
- Delivered a fast-paced project with the startup's one of the most important clients where we are developing a Loan Disbursal System for them while following the Agile methodology for project completion.
- Worked extensively with ReactJS for the frontend and Python and MySQL for the backend to ascertain the smooth functioning of the project.

Accenture Solutions Pvt Ltd   *June 2021 - August 2021*
Associate Software Engineer
- Received Training in - Java, SQL, Informatica, Analysis of Algorithms, Web Technologies, XML, and UNIX
- Worked with Informatica, SQL, and Tableau for over a month and met all deadlines beforehand.

Nirol   *April 2020 - May 2020*
Full Stack Development Intern
- Led a team of 5 interns while attempting to build a video-sharing platform similar to TikTok and YouTube for the startup's upcoming product.
- Conducted several brainstorming sessions to ensure completion of tasks and meeting timely deadlines along with weekly submission and review of code.
- Tech Stack - Python (Django), MySQL, JavaScript, Bootstrap, HTML, CSS

K. J. Somaiya College of Engineering, India   *July 2019 - October 2019*
Python Programming and Research Intern
- Programmed a Python code to extract real-time tweets from Twitter regarding the revocation of Article 370 by the Government of India.
- Pre-processed the collected data, performed sentiment analysis, visualized the results in the form of graphs and plots, and analyzed it to draw conclusions about the reaction of the public.
- Tech Stack - Twitter's Tweepy API, Python (Numpy, Pandas, Matplotlib)

PUBLICATION

- 'Twitter Data Visualisation and Sentiment Analysis of the Article 370', 2019 IEEE International Conference on Advances in Computing, Communication and Control (ICAC3'19)

PROJECTS

- Fake News Detection Using Machine Learning, KJSCE, India 2020-2021
  - 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, and applying machine learning algorithms such as Logistic Regression, Multinomial Naïve Bayes, and Support Vector Machine to do a comparative analysis. I was able to detect Fake news successfully with more than 80% accuracy.
  - Created a website using Flask (Python) where news can be entered by the user for detection and a result is displayed such as 'Fake' or 'Real'.
  - Tech Stack - Python (Flask, Pandas, Matplotlib), SVM, Classification, ML
- Developed a Blog Website 2021
  - Created my own blog website after being motivated by Medium.com
  - Added functionalities like adding blog articles, searching blog articles, filtering blog articles based on the date of publishing and category.
  - Tech Stack - Python (Django), MySQL, JavaScript, TailwindCSS (CSS framework)

CERTIFICATIONS

- CISCO Networking Academy - Programming Essentials in Python
- Coursera - Web Applications in PHP
- Coursera - SQL for Data Science

EXTRACURRICULAR ACTIVITIES

- Verbal Mention - DDKF MUN '18 "The Road to Peace" (UNSC)
- Music - Piano/ Keyboard
- Dance - Inter-branch Group Dance competition (2018, 2020) bagging the 3rd Place in 2020.
- Sports - Cricket, Football, Swimming, Badmintion

SKILLS

Languages/Technologies: JavaScript(React), Python, Java, MySQL, AWS(DynamoDB, S3, API Gateway, Lambda, Cloudwatch), React-Native, Flutter, C, C++, HTML, CSS, MS Office
Soft Skills: Leadership, Communication, Farsightedness, Teamwork