

Nitish Biradar

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AREA OF INTEREST

Data Mining, Machine Learning, Problem Solving, Full Stack Development

EDUCATION

Aug'15-Jun'19 **SINHGAD INSTITUTE OF TECHNOLOGY** Lonavala, MH, India

Bachelor of Engineering in Computer Engineering

- Relevant Coursework: Object Oriented Programming, Database Management Systems, Data Structures, Algorithms, Cloud Computing, Data Analytics, Machine Learning, Software Engineering, Artificial Intelligence, etc.
- CGPA: 8.5
- GATE Score: 577 (AIR - 2263)

Jul'14-May'15 **JAWAHAR NAVODAYA VIDYALAYA** Latur, MH, India

Higher Secondary Certificate (CBSE)

- Percentage: 88.4%

Jul'12-May'13 **JAWAHAR NAVODAYA VIDYALAYA** Latur, MH, India

Secondary School Certificate (CBSE)

- CGPA: 9.4
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EXPERIENCE

Jun'19 - Present **Tata Consultancy Services Ltd.** Pune, MH, India

Assistant System Engineer: Developer

- Developed micro services to efficiently search flights, to ease the process of on boarding disabled passengers at airport etc. using Java.
 - Developed Live Transcription application using DeepSpeech and Python/Flask.
 - Developed Multiple POCs using Java and Python which solves the problems like Speaker Diarization, Long Audio Files Transcription, Punctuation etc. which are useful in Audio Analytics.
 - Developed multiple REST APIs which can be used in e-KYC to verify Individuals and Businesses like Mobile Verification, E-mail Verification, PAN Verification, GSTN Verification, Watermarking, File Encryption.
 - The APIs that I developed are released and being used.
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PROJECTS

- **Twitter Sentiment Analyser:** A search engine type, web based application that lets users analyse real time twitter data regarding any trending topic or any person.
 - **Finance:** A virtual trading web application which allows user to check stock prices in real time and lets users buy and sell stocks.
 - **Movie Mania:** Python tool built using dataset of Bollywood movies which shows distribution of movies based on genres and release date, shows details of actors and directors after entering a movie name etc.
 - **KoofBot:** Fun Twitter Bot which responds to the tweets in which it's screenname is mentioned, with appropriate replies.
 - **US Bikeshare Data Analysis:** Python is used to explore data related to bike share systems in the US. Data wrangling is performed to unify the format of data from the three systems and computed descriptive statistics.
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SKILLS

- C/C++, Python, SQL, Java, JQuery, HTML5, CSS
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SELF STUDY

- Introduction to C++. Microsoft - DEV210x (edx.org)
 - Introduction to Computer Science and Programming using Python. MITx 6.00.1x (edx.org)
 - Introduction to SQL for Data Science (datacamp.com)
 - Python Programming Track (datacamp.com)
 - Importing and Cleaning Data with Python Track (datacamp.com)
 - Data Analysis with Python. (cognitiveclass.ai)
 - Machine Learning with Python (cognitiveclass.ai)
- <https://www.youracclaim.com/user/nitish-biradar> · <https://www.datacamp.com/profile/awenits>
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AWARDS AND ACHIEVEMENTS

- **Coding Geek:** Earned Coding Geek badge by cracking round-1 of the TCS Codevita contest - Sep 2018
 - **Runner up** - Technical Quiz conducted by ASK Pratishthan at Sinhgad Institute Technology, Lonavala, Feb 2018
 - **Certificate of Excellence:** Awarded for excellent performance in academics in 2nd year of Computer Engineering (2017)
 - **Certificate of Achievement:** Secured 2nd position in 1st year of Engineering in Computer Department (2016)
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OTHER ACTIVITIES

- Runner up - Chess Competition Conducted by TCS Pune.
- **Show Your Show (Music Band):** Drummer
- Participated in National Level Inter-Engineering Sports Meet'15 at MIT, Pune – Sep 2015
- Participated in 23rd National Chess Championship at Chandigarh - Oct 2012

Last edit: 02/05/2021