

# RESUME

**Mayur Borse**

7020610325

**Python Developer**

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## CAREER GOAL

To continue my career with an organization that will utilize my Management, Administrative & Natural Leadership skills with drive and determination to benefit mutual growth and success.

## CAREER OBJECTIVE

To gain employment as a Pythonic Programmer in the field of Software Development, Data Science and Artificial Intelligence in the company that puts value on people and the products they are promoting. Honest, Passionate, Dedicated and Noble, I am looking to call this company my family.

## EXPERIENCE

Python Developer at NXG Labs, Pune

February 2019 - Present

## EDUCATION

- Bachelor of Electronics Engineering, University of Pune 63.20%
- Diploma in Electronics & Telecommunication, MSBTE 69.20%
- SSC 60.20%

## TECHNICAL SKILLS

- Python
- Django
- Heroku
- Java
- Flask
- IoT
- Audio Engineering
- Software Development
- Flask
- Git
- Arduino
- Embedded Systems
- Raspberry Pi
- Programming Music

## CERTIFICATIONS

- **Python Certification Course** Date:21<sup>st</sup> January,2019  
by Programming Hub Certificate ID:104556
- Enrolled for various certification courses on Python, Django, Data Science, ML and A.I. on Udacity, edX, Learning, udemy and Coursera

## MAJOR PROJECTS

1. URL Shortener using Django Framework
2. Dynamic Web Page Creation(Forms, Menus) using Django with API
3. Text to Speech (TTS) Converter Using ARM7
4. Django WebApp for Titanic Passenger Data using pandas

csv file is parsed using pandas, stores them into Django Models using Django Management Command, Displays it on Web Page using Template. Also created Passenger Data Form to add new Passenger Entries

5. **IoT based Weather Station using ESP8266, Arduino and Raspberry Pi**  
using Arduino, Raspberry Pi, ESP8266, IoT, DHT22 humidity sensor and python to send data from esp8266 to Raspberry Pi.
6. **Web Scraping of Currency Rate Table using BeautifulSoup**
7. **Creation of Product Data Table from CSV File using pandas**
8. **Inventory System Web App using Django and Python**
9. **RSS Feeds WebApp using Flask, Python**  
Shows headlines parsed from RSS feed for sites (BBC, CNN, planetPython)
10. **MuDB – Personal Music Database using Python and pickle module**  
Stores tag information like album, composer, year, artist etc. using pickle module used for serializing, de-serializing python object structures, also called marshalling or flattening. created for learning, practicing python
11. **PyCalc – A Calculator created in Python using Dict and Lambda**  
It performs Basic, Modulus, Primer and Factorial operations on user input numbers. Dict and Lambda are utilized in this project
12. **Android CITYCAB Application Development Project**
13. **Digital Audio Signal Processor**  
DSAP takes an audio signal and processes it to filter, equalize, enhance and improve the signal into clearer sound. Provides audio effects like noise cancellation, echo or reverb etc.

## PERSONAL DETAILS

- **Permanent Address:** A-25, Rajya Karmachari Society, Ashok Nagar, Nashik, Maharashtra - 422012.
- **Languages:** English, Marathi, Hindi
- **Marital Status:** Unmarried
- **LinkedIn :** [linkedin.com/in/mayur-borse-95185a62](https://www.linkedin.com/in/mayur-borse-95185a62)
- **GitHub:** [github.com/borsemayur2](https://github.com/borsemayur2)

## INTERESTS

- Creativity & Innovation
- History
- Political Science
- Human Engineering
- Philosophy
- Reading
- Spiritual Science
- Theology
- Composing Music
- Administration

## DECLARATION

I hereby declare that the mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above mentioned particulars.

Date:

Mayur Borse