

# AKSHAY DESHMUKH

Pune | 9834417645 | dakshayd5@gmail.com

## Professional Objective

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A Python developer having almost 3 years of experience seeking growth oriented position in progressive and innovative organization, where my professional skills and continuous compel towards success enable me to help further development of organization and myself.

## Professional Summary

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- Overall up to 3 Years of IT experience in designing, development and implementation of Software using Python, Data Science libraries, Django and Flask Technologies.
- Good experience in developing web applications implementing Model View Control architecture using Django, Flask web application frameworks
- Good working experience with Core Python, Django, Web Services with DRF (Django rest framework), MVC, JSON, logging, SQLAlchemy(ORM), Flask, HTML, Design Patterns.
- Hands on experience Python REST API Framework using Django
- Experienced in working with various Python Integrated Development Environments like Pycharm, and Jupyter Notebook.
- Having experience in Agile Methodologies.
- Good exposure over Python and Object-Oriented Programming using concepts like Multithreading, Polymorphism, Inheritance, Method Overriding, Method Overloading, Exception Handling and Collections.
- Hands on experience with MySQL, PostgreSQL Database development experience.
- Possesses a flexible and detailed oriented attitude with strong analytical, problem solving abilities.
- Worked on wireless sensor network (WSN) based on linux distribution OS-Raspberry Pi Jessie, stretch, Face Recognition using OPENCV tools.
- Knowledge of working with Linux Operating system and Windows for web application development.
- Worked on several python packages like numpy, Matplotlib, MQTT.
- Experience with Version Control like GIT.
- Possess excellent communication, analytical, problem-solving, decision-making, time-management, team-working and multi-tasking skills.

## Skills

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Programming Languages	: Python3, SQL
Framework Software	: Django, Flask
Web Designing	: HTML, CSS
Web Service	: REST-API, JSON, DRF (Django Rest Framework)
Database	: MySQL , Postgre
Tools	: Postman, GitHub, JIRA, Microservices, Confluence
Data Analytics Libraries	: Numpy, Pandas, NLTK
Development Tools	: Pycharm, Jupyter Notebook

## Work History

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### Software Engineer

30<sup>th</sup> Dec 2019 - Ongoing

**Mobikode Software Pvt Ltd**, Magarpatta City, Hadapsar – Pune, MH.

#### Project Handled:

- **Project: “Bruviti Predictive Service”**
- **Title: GEA Smart Search**
- **Duration:** 1.5 Months
- **Platform:** Python3, Microservices, Data Science, NLTK
- **Description:**
  1. Developed search ETL Tool for Machine learning Model based on Text pre-processing using NLTK and pandas, numpy
  2. Developed Tool for testing Machine learning model based on scoring and creating benchmark for it's result.
  3. Developed Web-Scraper Tool for extracting the data from the website and processing it for feeding machine learning model.
- **Roles and Responsibilities:**
  1. Responsible for developing and complete validation of Machine learning Model output.
  2. Responsible for ownership of tools develop to train others and integrating it.

### Software Engineer

Feb 2017- 27<sup>th</sup> Dec2019

**Indexial Solutions Pvt Ltd**, Sahawas road, Karve Nagar – Pune, MH.

#### Project Handled:

- **Project: “Ampush”**
- **Title: AMP3**
- **Duration:** 1 Year 5Months
- **Platform:** Python3, Microservices, RestAPI
- **Description:**
  1. Developed enterprise application which provides managed approach to drive profitable advertising results on Facebook.
  2. This application also helps mobile-focused marketers acquire, engage, and retain new users, generate sales, and maximize return on investment
  3. This platform powers ad buying, management, and insights thereby making it easy for advertisers to reach people with smarter, in-feed ads. This project has been developed using micro services which are written in Python.
  4. Implemented the micro-services in python which fetch the metrics from publisher as per schedule and stored to database.
- **Roles and Responsibilities:**
  1. Worked as software engineer in the project
  2. Collaborated with other team members to design and implement the features
  3. Delivered the quality source code within time duration
  4. Documented the features details on confluence
  5. Continuously learn and improve the skills
  6. Provided ongoing application support and troubleshooting.
- **Project: “HRMS”**
- **Title: HR**
- **Duration:** 1 Year 4 Months
- **Platform:** Python3, Django
- **Description:**
  1. Developed an Human Resource Management system application for the In House operations.
  2. The application will manage the day to day facility and administration for the admin as well as for the employee.
- **Roles and Responsibilities:**
  1. Worked as developer in the project.
  2. Responsible for managing backend programming module.

## Education

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**M.E:** Electronics & Telecommunication Engineering 12/2016

**CSMSS, Chh. Shahu College of Engineering-** Aurangabad, MH

- Graduated with 7.88 CGPA
- Dissertation: A Low Cost Environment Monitoring System using Raspberry Pi & Arduino with Zigbee

**B.E:** Electronics & Telecommunication Engineering 07/2014

**Government College of Engineering & Research-** Pune, MH

- Graduated with 62.06%
- Thesis: Electronic Menu Card System for Hotel Automation

**HSC:**Computer Science 02/2010

**Jubilee English Junior College-** Akola, MH

- Passed with 79.33%

**SSC:**Science 03/2008

**Jagruti Vidhyalay-** Akola, MH

- Passed with 86.46%

## Achievements

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### Certifications:

- **The Joy of Computing using Python—IIT MADRAS(NPTEL)**
- **Programming, Data Structures & Algorithms using Python—IIT MADRAS(NPTEL)**
- **Introduction to Internet of Things—IIT Kharagpur(NPTEL)**

### Publications:

- **InternationalConference:03**
- **Publishers:**IEEE XPLORE, ELSEIVER SSRN

## Personal Details

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| • Date of Birth: 20/02/1992                 | • Father's Name: Dilip Deshmukh                                     |
| • Gender: Male                              | • Marital Status: Single  |
| • Languages Known:English,Hindi,<br>Marathi | • Address: Sudhir Colony near Vivekanand<br>Ashram,Dist-Akola444001 |

### Declaration:

I hereby declare that the above information is true to best of my knowledge.

Date:  
Place:

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