



DHRUV KALE

Motivated Software Engineer with over 2 years of experience and a strong passion for development and creative solutions, seeking an opportunity in data analysis. Eager to contribute to dynamic and innovative projects with a passion for creation and an attitude toward lifelong learning.

CONTACT

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SKILLS

- Python
- Scikit, Numpy, Pandas
- MySQL
- Power BI
- Java
- Git
- Linux OS
- Familiar with C++, C#

AWARDS AND CERTIFICATIONS

- AWS Partner: Generative AI Essentials (Business)
- Oracle Certified Foundations Associate – September '23
- Customer Delight Award - September '23
- Python For Data Science and AI – IBM Coursera – May '23

WORK EXPERIENCE

Senior Analyst
Capgemini India

March 23–Present

Leveraging AppDynamics to provide application monitoring services. Responsibilities include developing informative and interactive dashboards, creating health rules and policies. Using ADQL for analytics. Adding and configuring extensions to provide enhanced insights into application.

Enabling automated agent deployments using Python and Ansible.

Analyst
Capgemini India

Sept 21–Feb 23

Developed and maintained Python scripts to automate the generation of health status dashboards for various applications faster and consistently using JSON, requests, openpyxl, and logging libraries. Worked with XML files to parse into spreadsheets to visualize in Excel ensuring efficiency, and accuracy and reducing manual effort and time.

PROJECTS

Amazon Product Price Tracker

A Python web scraping application that regularly checks price of an Amazon product against a given budget, and uses SMTP to send automated emails when price falls. Used multithreading to handle user inputs and checking product prices in the backend simultaneously.

Used SQLAlchemy as ORM to handle database queries.

- Python, Flask, SQLite, SQLAlchemy, HTML5/CSS

QR Code Generator

A light weight web application to generate QR codes for URLs.

- Python, Flask, HTML5/CSS

Depression Detection in Tweets

A Python machine learning application that uses tweepy to fetch tweets of a Twitter user and trained a ML model using SVM classifier to perform Sentiment Analysis to classify tweets as depressive or non-depressive. Added features of user authentication using Django and visualization using Chart.js. Used Django-ORM to handle database queries.

- Python, Django, Bootstrap, SQLite, Charts.js, HTML5/CSS

EDUCATION

DYPCOE, Pune (2017-2021)

B.E Computer Engineering – 8.76 CGPA