DRUWIL BHARAT JAIN
B.Tech. - Computer Science and Engineering

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MIT | Academy of Engineering
(An Autonomous Institute Affiliated to Savitribai Phule Pune University)

BRIEF SUMMARY

I am a passionate Computer Engineer with excellent communication skill. Ability to learn things quickly and work in a fast paced environment. A meticulous and organized individual having good team spirit. Willing to contribute ideas in an innovative and creative manner. Strong willingness to exhibit my proficiency in Analytical tools, Statistics and Computing.

KEY EXPERTISE

Python   CPP   SQL   OOPs   Data Analysis   Tableau   Machine Learning   ETL   Microsoft Excel

EDUCATION

MIT Academy of Engineering, Pune   2020 - 2024
B.Tech. - Computer Science and Engineering | CGPA: **8.89** / **10**

Global Public School and Jr. College, Nashik   2020
12th | MSBSHSE | Percentage: **70.23** / **100**

Good Shepherd Academy, Chalisgaon   2018
10th | MSBSHSE | Percentage: **86.20** / **100**

AWARDS AND SCHOLARSHIPS

- AEGIS Grahambell Award

INTERNSHIPS

Colgate Palmolive   03 Jul, 2023 - Present
Intern

Key Skills: Snowflake   SQL   Microsoft Excel   SAP BW   DOMO   Sigma   SAP Analytical Cloud

Played a crucial role in migrating critical Finance application like Planning, Budgeting, Inventory Management and Demand Planning from traditional Data Warehousing systems to a cloud-based environment
Worked on project based on Gen-AI using Kore.ai platform

PROJECTS

AI-ML based Diet Recaller App   01 Aug, 2022 - 31 Dec, 2023
Mentor: Vaishali Wangikar | **Team Size:** 4

Key Skills: Machine Learning   Python   Data Mining

Developing an AI-ML based application which will recognise the food item, estimate the quantity of food, calculate the calories and nutritional component from an Image.
Deployed on cloud using streamlit and Github repo.

AI based Yoga   01 Aug, 2022 - 15 May, 2023
Mentor: Dr. Subhangi Kale | **Team Size:** 3

Key Skills: Python   Deep learning   HTML   CSS   React.js   Node.js

Yoga - AI is an online platform that uses tensorflow's movenet model to recognize and analyze yoga poses through real time data collected from the user's camera it provides immediate feedback on pose accuracy and duration held correctly, along with tracking the user's best time.

PUBLICATIONS / RESEARCH / WHITE PAPERS

Food Image Recognition and Volume Estimation: A Comprehensive Study for Dietary Assessment
IEEE | **Mentor:** Dr. Vaishali Wangikar | **No. of Authors:** 5

Key Skills: Data Analysis   Python   Machine Learning

The paper introduces the model named as "Food Diet Recaller App - FDRA". This app employs AI and computer vision to help users track and manage their diets effectively. It features food recognition, quantity estimation, and provides detailed nutritional information.

ACHIEVEMENTS

- Gold Badge(5 Star) in SQL on HackerRank

ASSESSMENTS / CERTIFICATIONS

Microsoft - AI 900: Azure AI Fundamentals
Aggregate: 832 / 1000

Key Skills: Artificial Intelligence   Machine Learning

To demonstrate knowledge of machine learning (ML) and artificial intelligence (AI) concepts

IBM Data Analyst Professional Certificate

Key Skills: Python   SQL   Data Analysis   Data Visualization   Microsoft Excel

Developed data science skills by learning Python, SQL, analyze & visualize data as well as training machine learning models.

AWS Academy Cloud Foundations

Key Skills: AWS   EC2   Cloud Computing   Cloud Services

https://www.credly.com/go/UmFf9tbg

SEMINARS / TRAININGS / WORKSHOPS

Data Science Workshop **Institute Name:** MIT Academy of Engineering, Pune   14 Mar, 2023 - 14 Mar, 2023

Key Skills: Artificial Neural Networks

In this workshop we have worked on training the model based on classification

Data Analytics virtual internship certification   01 Dec, 2022 - 28 Feb, 2023
Institute Name: All India Council for Technical Education

Key Skills: Python   Machine Learning   Business Intelligence

Data Analytics – with latest BI technology and integration of BI and Machine Learning using Python

CO-CURRICULAR ACTIVITIES

- Flip Grid 5.0 Hackathon

PERSONAL INTERESTS / HOBBIES

- Financial Analysis
- Social Welfare
- Webseries

WEB LINKS / IMs

- WhatsApp - 9561610681
- Other - https://www.hackerrank.com/druwiljain?hr_r=1

PERSONAL DETAILS

Gender: Male
Marital Status: Single
Current Address: Hindavi colony road 1, Dehu Phata Alandi, Pune, Maharashtra, India - 412105

Date of Birth: 15 Feb, 2002
Known Languages: English, Hindi, Marathi
Permanent Address: Near old muncipal office, Gandhi chowke, Chalisgaon, Maharashtra, India - 424101
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