



PAARTH DOSHI

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Education

Ramrao Adik Institute of Technology, D. Y. Patil Deemed to be University

June 2021 – May 2025

B. Tech in Computer Science with Business Systems, CGPA: 8.2/10

Navi Mumbai, India

CKT Jr Science College

June 2019 – Aug 2021

PCM + Eng with bifocal computer science, Percentage: 85.83%

Panvel, India

VPM IAM International School [ICSE]

March 2019

10th Grade, Elective subject computer applications, Percentage: 81%

Navi Mumbai, India

Technical Skills & Certifications

Languages: Python, SQL, Java

Analytical Tools: Power BI, Online Tableau

Software: Jupyter Notebook, JIRA, Visual Studio, Blue J,

Eclipse Neon, Bootstrap

Database: MySQL, Snowflake

Core Competencies:

Treasurer, IETE SF 25

Editor-in-chief, Google DSC 24

Public Relations Officer, E-CELL 24

Research Team Leader, CSI 23

ETLHive (ISO 9001:2015 certified), Pune:

Internship Certificate

HackerRank: SQL (Basic, Intermediate, Advanced), Python

Harvard Business School: Business Analytics eDiploma

Other Certifications:

PowerBI, Online Tableau,

Data Science with Python, Data Analytics.

Computer Society of India: Internship Certificate

Internships

Mumbai Metro Rail Corporations Limited

Jan 2025 – Currently Ongoing

Systems, IT Intern

Bandra-Kurla Complex, India

- Helped with making **AI Chat Bot** for webpage. Utilized **natural language processing techniques** and **large language models** to analyze interactions, themes, and sentiment.
- Used **Python**, **hugging face models**, **OpenAI API key** and **Django** for the project.

ETLHive Internship

Nov 2023 – May 2024

Data Scientist Intern

Pune, India

- HealthCare Project** - Utilized **SQL** for in-depth analysis of **healthcare datasets**. Identified key health trends and patterns through **data aggregation** and advanced **query techniques**.
- Loan Dataset Project** - Analyzed **loan datasets** to identify risk factors and predict loan approval statuses. Created predictive models using various machine learning techniques to assist in loan decision-making. Used **Python** and **Jupyter Notebooks** to perform **data cleaning, transformation, and analysis**.

Projects

Web scraping, Data Science

Jan 2024 – Feb 2024

- Goal: Built a reusable and scalable script using to collect and analyze product details using **Python**.
- Designed and implemented a Python-based web scraper using libraries like BeautifulSoup and Selenium to extract product details from e-commerce websites, automating data collection processes.

Breast Cancer Analysis, Data Science

June 2023 – Nov 2023

- Aimed to develop a model capable of accurately **diagnosing breast cancer from medical images**.
- Utilized handcrafted features, convolutional neural networks (CNN), and other **ML and DL techniques**.
- Trained on **datasets** provided by **Wisconsin Lab and MIAS-ROI**. Implemented using **Python**.

The Tailored, Web development and SDE

Feb 2023 – April 2023

- Creating a website for a tailoring shop.
- SRS (Software Requirements Specification), Grantt Chart, RMMM (Risk Mitigation, Monitoring, and Management)
- Technologies such as Bootstrap, CSS, and HTML were used to design the website.

Face Mask Detection, Image Processing and Pattern Recognition

Feb 2022 – May 2022

- Developed a model to detect face mask usage in images. Involved collecting and preprocessing image data.
- Utilized Python libraries such as **TensorFlow** and **Keras** for model building and training.
- Deployed the model to **predict mask usage in real-time scenarios**.

Hobbies

Swimming, Table Tennis, Reading, Sketching