PAARTH DOSHI

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Career Objective

Aspiring **Data Analyst & Software Engineer** with a strong foundation in **Python, SQL, Power BI, and Tableau**. Eager to apply analytical and technical skills to derive actionable insights, optimize business decisions, and contribute to data-driven organizational growth through innovative solutions.

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: 8.4/10	*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: Java, SQL, Python
Testing and Automation: Selenium, TestNG, Cucumber, JIRA, Agile (Scrum)
Software: Jupyter Notebook, JIRA, Visual Studio, Blue J, Eclipse Neon, Bootstrap, Power BI, Online Tableau, Latex
Database: MySQL, Snowflake
Core Competencies:
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

Cognizant Technology Solutions Corporation	**May 2025 – Sept 2025**
Analyst Trainee (Gen C)	*Coimbatore, India*

- Completed training in **Java** and **SQL**, gaining practical exposure to real-world applications.
- Worked with **Software Development Life Cycle, JIRA and Agile methodologies**.

Mumbai Metro Rail Corporations Limited	**Jan 2025 – May 2025**
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, Power BI, and Tableau** 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**.