

Jayesh Deshmukh

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Computer Engineering Student with a strong foundation in **WEB DEVELOPMENT | PYTHON | SQL | MACHINE LEARNING | DATA ANALYSIS | DATABASE MANAGEMENT | DESIGNING | OPTIMIZING TECHNICAL SOLUTIONS.**

1+ year of internship experience.

Available to join immediately

KEY COMPETENCIES

Languages: Python, SQL, HTML, CSS, PHP, Java

Libraries: NumPy, Pandas, Seaborn, Matplotlib.

DBMS: MySQL, Xampp.

Version Control: Git, GitHub.

Cloud Platforms: Microsoft Azure.

Data Visualization: Python, Power BI.

PROJECTS

- **SIGN LANGUAGE TRANSLATION SYSTEM** – AI-based gesture-to-text & speech translator using **YOLO & ViT**.
- **PGLife Website** – Simplified PG search with **HTML, CSS, Bootstrap & PHP**.
- **LIBRARY MANAGEMENT SYSTEM** using **HTML, CSS, MySQL, PHP**.
- **Ecommerce website** using **HTML, CSS, Bootstrap, PHP, MySQL**.
- **SNAKE WATER GUN** Game using prebuilt **templates** and **python development**.
- **String Reverser** - showing string reversing using **HTML, CSS**, using **FLASK**.
- **Data Visualisation Bot** - **Streamlit bot** that analyzes CSV, **Optimal Visualizations**, displays interactive charts using **Seaborn/Matplotlib**.

PROFESSIONAL EXPERIENCE (Internship)

D2B Innovations, Pune

Jan 2025 - march 2025

Hands-on experience in real-time projects using **Python, Pandas, Seaborn, and SQL**. Skilled in **data analysis, visualization, and database management**. Developed machine learning models for insights and decision optimization. Expertise in handling structured and unstructured data for efficient processing.

Interstellar Scientific Pvt Ltd, Pune

Feb 2023 – Aug 2023

Led a team of 4-5 members to develop a fully responsive website. Developed 70% backend & 90% frontend, enhancing system performance, and hands-on experience in **HTML, CSS**.

Microsoft/PMI - KasNet Technologies Pvt Ltd, Pune

Dec 2023 – Jan 2024

Optimized Azure Cloud, achieving 80% system performance boost. Enhanced data security by 50% through advanced protocols, Gained knowledge in **SaaS, IaaS, and PaaS for cloud-based solutions**.

EDUCATION

BE (Information Technology) - RMDSTIC, Pune

LANGUAGE

English | Marathi | Hindi | German(learning)

CERTIFICATIONS

Azure Cloud Fundamentals – Microsoft.

Web Development.

HackerRank - Python Basics.

HackerRank - SQL (Intermediate).

SmartIndiaHackathon(SIH).