

# Jayesh Deshmukh

+91 8625900256 | jayeshdeshmukh8772@gmail.com | Portfolio | GitHub | LinkedIn | Netlify | Vercel | LeetCode | HackerRank | Pune, India

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

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## KEY COMPETENCIES

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

**Libraries:** NumPy, Pandas, Seaborn, Matplotlib.

**DBMS:** MySQL, Xampp.

**Version Control:** Git, GitHub, fileZille

**Cloud Platforms:** Microsoft Azure.

**Data Visualization:** Python, Power BI.

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## PROJECTS

- **Portfolio** – A personal website developed to showcase my skills, projects, and learning journey.
- **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**.

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## 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**.

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## EDUCATION

BE (Information Technology) - RMDSTIC, Pune

## LANGUAGE

English | Marathi | Hindi |  
German(learning)

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## CERTIFICATIONS

Azure Cloud Fundamentals – Microsoft.

Web Development.

HackerRank - Python.

HackerRank - SQL .

SmartIndiaHackathon(SIH).

