

Pranjali Bodke

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Profile Summary

B.Tech Computer Science student with strong interest in **Data Analysis** and **DevOps**. Skilled in **AWS, Docker, RHCSA, Python, Power BI, SQL, and Excel**. Hands-on experience with **Django, Flask**, and projects in data analysis, cloud, and DevOps. Actively developing technical expertise and seeking opportunities to apply them.

Skills

Programming: Python, C, C++, HTML, CSS, SQL

Frameworks/Libraries: Django, Flask, NumPy, Pandas

Tools/Platforms: Git, GitHub, Figma, Canva, Power BI, Excel, VS Code

Cloud & DevOps: AWS, Docker, Linux, Podman, Buildah, RHCSA

Soft Skills: Teamwork, Presentation, Leadership, Time Management

Projects

Adaptive Edge Detection System

2024

Python, Flask, OpenCV, scikit-learn, SQLite, HTML, CSS, JavaScript

- Developed an image processing tool combining grayscale conversion, ML-based feature extraction, and PSO optimization.

Mental Health Data Dashboard

2024

Power BI, Excel

- Created an interactive Power BI dashboard to explore global mental health trends with DAX and slicers for filters.

Dockerized Multi-Stack Deployment

2024

Docker, Linux, DevOps

- Deployed WordPress+MySQL and Gogs+PostgreSQL stacks using Docker with volume mounts and inter-container communication.

Certifications

- IBM Data Analyst Certificate
- Python with Django Workshop (by Krishnakant Mane)
- Oracle DBMS Foundation
- RHCSA - Red Hat Linux Admin (Pursuing)
- NPTEL – Data Structures & Algorithms using Java (Jul–Oct 2024)

Work Experience

Web Development Intern – The Website Maker

Nov 2023 – Dec 2023

- Built responsive static/dynamic web pages using HTML, CSS, and JS.

Java Programming Intern – CodSoft

Jul 2024 – Aug 2024

- Developed Java programs with focus on core logic and code quality.

Achievements

- Participated in Smart India Hackathon (2023, 2024).
- Organized and coordinated cultural events in the 2024 college annual gathering.

Education

Maharashtra Institute of Technology, Chhatrapati Sambhajinagar

2022 – 2026

B.Tech in Computer Science & Engineering

CGPA: 9.48 (up to 6th sem)

Shree Manadev Madhyamik Jr. & Sr. College, Dhanegaon

2020 – 2022

Higher Secondary (PCM)

68.50%

Sau Meera Madhyamik Vidyalaya, Jawalga

2017 – 2020

Secondary School (10th)

92%