

MEGHANA BADGUJAR

Python Developer

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[Linkedin](#) | [GitHub](#)

EDUCATION

Government Polytechnic Mumbai

Pursuing Diploma | Information Technology

Percentage: 84%

Mumbai, Maharashtra

September 2022 - July 2025

Gram Vikas Vidyalaya

Percentage : 92.60% | SSC

Pimpalgaon Hr, Maharashtra

2021 - 2022

EXPERIENCE

Acmegrade Pvt Ltd | Web Development Trainee

Remote | Jun 2023 - July 2023

- Trained in fundamental web development technologies such as HTML, CSS.
- Developed and deployed responsive web pages, ensuring compatibility across devices and browsers.
- Gained practical experience in creating test-based web applications.
- Improved skills in user interface design, focusing on creating intuitive and interactive user experiences.
- Collaborated with other trainees on project-based learning, applying development best practices and troubleshooting web issues.

SKILLS

Programming Languages: C, Java, Python

Libraries/Frameworks: HTML, CSS, Django

Tools / Platforms: VS Code, Pycharm, Git & Github

Databases: MySQL

PROJECTS / OPEN-SOURCE

Hospital Management System

Python, Tkinter, MySQL

- Developed a comprehensive hospital management system to efficiently manage patient records, doctor appointments, and hospital administration.
- Implemented features such as patient registration, doctor scheduling, and billing management using a user-friendly GUI built with Tkinter.
- Utilized SQLite/MySQL database for storing and retrieving patient data, ensuring secure handling of sensitive information.
- Designed a streamlined workflow that reduced administrative overhead and improved overall hospital efficiency.

Disease Prediction System Using Machine Learning

HTML, CSS, Python, Django

- Developed a disease prediction system using KNN and CNN algorithms to predict diseases based on symptoms.
- Evaluated risk levels (high or low) associated with predicted diseases.
- Provided personalized health recommendations, including diet and exercise suggestions.
- Generated a smart health card containing personalized health information for users.
- Built using Python for machine learning and HTML, CSS, JavaScript for the front-end development.

CERTIFICATIONS

- Web Development Course Completion - Acmegrade Pvt Ltd.
- S.O.L.I.D Principle - Scaler.
- Networking in Java Course - Great Learning Academy.