

Ashish Devlekar

Full Stack Developer

Full Stack Developer with hands-on experience in Python and the MERN stack, skilled in building secure applications, intuitive user interfaces and efficient databases. Strong problem-solver eager to apply technical expertise and deliver impactful solutions.

ashishdevlekar10@gmail.com

9987075416

Mumbai

ashishdevlekar.github.io/My-Personal-Portfolio/

linkedin.com/in/ashish-devlekar

EDUCATION

Bachelor of Engineering

Padmabhusan Vasantdada Patil Pratishthan's College of Engineering

09/2021 - 06/2025

7.45 CGPA

Courses

- Information Technology

12th Boards(H.S.C)

D.G Ruparel College, Mumbai

08/2019 - 07/2021

82.67%

10th Boards (S.S.C)

St. Theresa's High School

06/2018 - 06/2019

81.80%

INTERNSHIPS

Python Programming Virtual Internship

Workplace/Company

01/2024 - 02/2024

Achievements/Tasks

- Participated in a virtual internship focusing on practical applications of Python, enhancing programming skills relevant to software development and testing

IBM Skills-Build and CSRBOX ChatBot Internship

Workplace/Company

06/2024 - 07/2024

Achievements/Tasks

- Built an AI-driven chatbot with IBM Watson to support a water sanitation project, enhancing skills in natural language processing, debugging, and real-world software development.

INTERESTS

End-to-End Web Application Development & Deployment

AI-Driven Solutions & Machine Learning Applications

API Development & Scalable Database Management

SKILLS

Python

JavaScript

C++

React.js

Next.js

Node.js

Express.js

Flask

REST API

SQL

MongoDB

MongoDB Atlas

HTML

CSS

Tailwind

PyTorch

Pandas

Docker

Git

Postman

VS Code

PERSONAL PROJECTS

Attendance System using Face Recognition | Python-ML

- Technologies Used: Python, OpenCV, Tkinter, pyttsx3 (Text-to-Speech), NumPy, CSV for data storage.
- Developed an automated attendance system using facial recognition (Haar Cascade & LBPH), integrated with OpenCV and text-to-speech, demonstrating strong problem-solving and analytical skills.
- Designed an intuitive Tkinter UI for seamless user interaction and enhanced experience.

TRAYA: A Centralized Waste Management Solution

- Technologies used: Next.js, CSS, JavaScript, Node.js, Express.js, MongoDB, Flask(Python), Pytorch, Docker(Deployment).
- Developed an AI-driven IoT platform using Raspberry Pi and GPIO Zero for real-time waste tracking, disposal monitoring, and data analysis.
- Implemented a reward-based recycling system and AI-powered waste segregation with real-time hotspot monitoring, connecting users, collectors, and recyclers for efficient waste management.

E-Dashboard System | Full-Stack

- Technologies Used: React.js, CSS, Node.js, Express.js, MongoDB Atlas, REST API.
- Built a full-stack E-Dashboard system using React.js, Node.js, Express.js, and MongoDB Atlas, featuring separate dashboards for admin and regular users to manage products, users, and orders.
- Implemented RESTful APIs with JWT-based authentication for secure login, enabling admin CRUD operations and allowing regular users to browse products and manage their cart.

CERTIFICATES

EXCELR - FullStack Development (03/2025 - 08/2025)

IBM SkillsBuild (06/2024 - 07/2024)

LANGUAGES

English

Professional Working Proficiency

Marathi

Full Professional Proficiency

Hindi

Full Professional Proficiency