ADITYA SHIVHARI DEOCHE

✉ adityadeoche.skn.entc@gmail.com 📞 7387284121 📍 Pune. India in https://www.linkedin.com/in/aditya-deoche-b5575325a/

○ https://github.com/adityadeoche

EDUCATION

B.E. Electronics & Telecommunication Engineering   2022 – 2026 | Pune
Smt Kashibai Navale College of Engineering Vadgaon
CGPA : 6.81 / 10 (7th sem)
Status: No active backlogs

Higher Secondary Certificate (HSC)   2021 – 2022 | Pune
Hutatma Rajguru Mahavidyalaya Rajgurunagar
Percentage: 63.33%

Secondary School Certificate (SSC)   2019 – 2020 | Pune
Shree Swami Samarth English Medium School
Percentage: 87.20%

TECHNICAL SKILLS

Programming Languages: Java, Python

Database & Backend: MySQL, SQL, JDBC

Tools & Platforms: Git, GitHub, Microsoft Excel, Microsoft PowerPoint

AI & Data Science: Artificial Intelligence, Generative AI, Responsible AI, Data Analysis

Core Concepts: Object-Oriented Programming (OOP), Software Development Life Cycle (SDLC), Unit Testing, Database Design

Documentation: Technical specification creation , functional & process documentation

Design & Prototyping: Figma, Canva

PROFESSIONAL EXPERIENCE

Software Trainee Intern   07/2025 – 12/2025 | Pune
Test Yantra Software Solutions Pvt. Ltd.
- Contributed to the development of "Medic Gift," a Java-based online medicine donation platform.
- Supported implementation of authentication modules and relational database schema using JDBC and MySQL.
- Collaborated with team members to understand requirements and support feature development and issue resolution.
- Assisted in unit testing, test script execution, and technical documentation while adhering to defined SDLC processes.

PROJECTS

Voice-Controlled To-Do List Manager (AI Project)
Technologies Used: Python, SpeechRecognition, NLP, Flask, SQLite, REST API
- An AI-powered voice-controlled task management system that allows users to add, view, and delete tasks using voice commands.
- Integrates speech recognition and NLP with a Flask backend and database for persistent task storage.

Voice Based Email System for Blind People (Python)
Technologies Used: HTML,CSS, JavaScript,MySQL, Python, SpeechRecognition (Python) Library.
- A voice-assisted email application that enables visually impaired users to compose, send, and read emails using speech commands.
- Implements speech-to-text and text-to-speech for hands-free email interaction and accessibility.

Tourist Guide Database Management System
Technologies Used: Java, JDBC, MySQL, SQL Workbench
- Designed a relational database by analyzing business requirements for tourist information management.
- Developed a Java console application using JDBC to perform CRUD operations on the database.
- Implemented SQL constraints and validated data integrity using test data and query execution.

ESP32 MQTT Weather Logger: An IoT-Based Environmental Monitoring
Technologies Used: Embedded C, ESP32, IoT, MQTT, Sensor Monitoring
- Developed an ESP32-based IoT system to monitor temperature and humidity in real time using MQTT.
- Implemented automated alerts for abnormal readings and integrated an open-source cloud dashboard for remote tracking.
- Gained practical experience in embedded programming, sensor interfacing, and IoT system deployment.

CERTIFICATES

SQL (Advanced): 🔗 HackerRank | Issued: February 2025

Getting Started with Enterprise Data Science: 🔗 IBM | Issued: April 2024

Oracle Cloud Infrastructure 2025 Certified AI Foundations Associate: 🔗 Oracle University | Issued: August 2025

LANGUAGES

ENGLISH, HINDI, MARATHI