Mohammed Fazil Imaad

IND Citizen | mfazilimaad523@email.com | LinkedIn: [Fazil Imaad]() | GitHub: [f4zill]() | [Portfolio]()

SKILLS

Languages: Python, JavaScript (ES6+), SQL, PHP, C

Frontend: React, HTML5, CSS3, Vite, Jinja2, Responsive Design

Backend: Node.js, Express, Flask, REST APIs, SQLAlchemy

Databases: MongoDB, MySQL

DevOps: Docker, Docker Compose, Git, GitHub, Linux (Ubuntu)

ML/AI: TensorFlow, Keras, MobileNetV2, NumPy

Deployment: Render, Cloud Deployment, Environment Configuration

PROJECTS

Gym Management System | https://github.com/f4zill/gym-management-system | https://gms-wole.onrender.com

Technologies: Python, Flask, MongoDB, Docker, Docker Compose, HTML, CSS, Jinja2

A containerized gym management platform handling 500+ member records with full CRUD functionality across 5+ management modules (members, trainers, subscriptions, schedules, equipment). Deployed using Docker Compose with Flask-MongoDB orchestration on Render, featuring .env-based secure configuration, session-based authentication, and SSL/TLS-enabled database connectivity for production-ready cloud deployment.

Chest X-ray Pneumonia Detection | https://github.com/f4zill/pneumonia-detection

Technologies: Python, Flask, TensorFlow, Keras, MobileNetV2, HTML, CSS, JavaScript

A Flask-based medical imaging application using MobileNetV2 CNN for pneumonia classification from chest X-rays with 92.5% validation accuracy. Implemented REST API for model inference with TensorFlow/Keras backend, featuring asynchronous JavaScript Fetch API for image upload, real-time predictions with confidence scores, and responsive single-page interface with glassmorphic design.

EcoFinds | https://github.com/f4zill/Ecofinds

Technologies: Python, Flask, MySQL, SQLAlchemy, Docker, Docker Compose, HTML, CSS, Jinja2

A containerized full-stack e-commerce platform promoting sustainable shopping with features including product catalog, shopping cart, user authentication, and inventory management. Deployed using Docker Compose orchestrating Flask backend and MySQL database services, with SQLAlchemy ORM handling relational data operations and Jinja2 templating for dynamic, responsive UI rendering.

Note Taking Platform | https://github.com/f4zill/note

Technologies: React, Node.js, Express, Docker, Docker Compose, REST APIs, CSS

A containerized full-stack note-taking application featuring AI-powered text analysis for extracting key insights, summaries, and actionable items. Built with Docker Compose orchestration managing multiple services (React frontend, Node.js backend, database) and implemented RESTful APIs for real-time insight extraction with responsive UI design.

EDUCATION

Reva University | Bengaluru, India

B.Tech. in Artificial intelligence and Data Science Expected Graduation, May 2027

- **GPA: 7.6/10.0**

EXPERIENCE

Technology Virtual Job Simulation, Deloitte Australia (Forage)

Completed August 2025

- Completed a simulated consulting project involving software development, coding tasks, and client communication.
- Drafted a proposal for designing and implementing a technology dashboard tailored to client requirements.
- Gained practical insights into problem-solving, proposal writing, and the tech consulting workflow at Deloitte.

ACTIVITIES AND LEADERSHIP

Team Lead, Atria Hackathon
October 2024

- Led a team of 4 to the **Top 10** in a 24-hour hackathon hosted by Atria Institute of Technology.
- Developed a working prototype of a website under time constraints, demonstrating leadership and collaboration.
- Managed task delegation, progress tracking, and final demo presentation to evaluators.

Lead, FACE Art Club
Reva University | september 2024-present

- Lead cross-functional team of 15+ volunteers in planning and executing decorations for 8+ university events, managing ₹50K+ budget and consistently meeting tight deadlines.
- Streamline project workflows by implementing task tracking system, improving team efficiency by 30% and reducing setup time from 8 to 6 hours per event.
- Mentor and delegate responsibilities to team members based on skill assessment, resulting in 90% volunteer retention and positive feedback from event coordinators.