

MOHAMMED RINSHAD P

✉ rinshadmorayur09@gmail.com | 📞 +91-9895612423
🌐 <https://github.com/mrinshad> | 🔗 <https://www.linkedin.com/in/mrinshad/>

Skills

Programming Languages: Python, HTML, CSS, JavaScript, PHP, Java, C, SQL.

Tools and Platforms: MySQL, PostgreSQL, SQLite, Firebase, Git

Soft Skills: Problem Solving, Effective communication, Collaborative

Education

Mar Athanasius College of Engineering 2021 - 2024
B.Tech in Computer Science and Engineering (Data Science) **CGPA: 7.03**

Relevant Coursework: Data Structures and Algorithms, Database Management systems, Operating Systems, Computer Network, Machine Learning, Deep Learning

AKNM GPTC Thirurangadi 2018 - 2021
Computer Engineering **CGPA: 7.42**

CHSS OZHUKOOR 2016 - 2018
Science **percentage: 82.9**

VHMHSS Morayur 2016
10th **percentage: 96.6**

Experience

Android developer Aug 2021 - June 2022
Wizzo Technologies, Chemmad

- Developed and maintained Android applications and web solutions.
- Key Projects: Point of Sale (POS) System, Restaurant Management System, Warehouse Management Application.
- Technologies Used: Android, Java, Laravel, Bootstrap, MySQL, RESTful APIs, Postman, cPanel.

Project Work

CardioFed 2023
Experience/tools - Python, numpy, Federated Learning, Flower, XgBoost, Pandas, sklearn, matplotlib

- Applied federated learning to detect cardiovascular issues while ensuring data privacy.
- Used Flower framework for federated learning system and datasets from Kaggle.
- Utilized techniques like ensemble modeling and comparison of prediction models to find the best model.

IPTS (Intelligent Participant Tracking System) 2022
Experience/tools - Python, Numpy, Flask, dlib, OpenCV, Face recognition, Pillow, MySQL, PostgreSQL

- Developed an application to accurately monitor and track individuals in real-time.
- Implemented libraries like dlib, OpenCV, Pillow for real-time image processing.
- Utilized Flask framework for development of user interface.
- Used PostgreSQL, MySQL for backend work.

Wallet Manager 2023
Experience/tools - Android, Java, SQLite, Firebase, Realtime database, Firebase Authentication, SharedPreferences

- Developed an Android app to track daily transactions with visualization features.
- Transactions such as Expense, Borrow, and Lend can be recorded.
- Used SQLite and SharedPreferences for offline data storage.
- Utilized Firebase for real-time transaction tracking and email authentication.

Experience/tools - FastAPI, React, Unstructured.io, Gemini API, Python, JavaScript, SQL

- Developed a full-stack web application for document processing and querying.
- Users can upload various document formats, which are then processed using Unstructured.io for content extraction.
- Implemented an interactive chat interface that leverages the Gemini API to provide intelligent responses to user queries about the document content.
- Utilized a FastAPI backend for API endpoints and a React.js frontend for the user interface.
- Integrated secure user authentication and document management features.

Certifications

- Programming for Everybody (Getting Started with Python) - University of Michigan, Coursera
- HTML, CSS, and Javascript for Web Developers : Johns Hopkins University, Coursera
- Python Basics for Data Science : IBM, Edx
- Angular 2 : Mindluster
- Career Guidance in Electric vehicle Sector : IIT Varanasi, Techmagi
- Electric and Future Mobility : IIT Varanasi, Techmagi