MUFADDAL HAMID

MACHINE LEARNING ASPIRANT
FORMER SENIOR FULLSTACK MOBILE DEVELOPER

CONTACT

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SKILLS

- Python
- AI, ML and Deep Learning
- Tensorflow, Pytorch
- Other Skills:

  React Native, Flutter, MySQL,

  Php(Laravel, CodeIgnitor),

  NodeJS and ReactJS

CERTIFICATIONS

- Machine Learning A-Z
  (Udemy – SuperDataScience)
  - Python ML Expertise
  - Predictive Analysis
  - Using non-deep models to solve problems

- Artificial Intelligence A-Z
  (Udemy – SuperDataScience)
  - AI System Development
  - Understanding of AI Theory
  - Self-Driving Cars, Game Strategies, Real-World Problem Solving

- TensorFlow 2.x ZTM
  (Udemy - ZeroToMastery)
  - Computer Vision, CNNs, and NLP with TensorFlow
  - Building Various Deep Learning Models
  - Image and Text Recognition, Time Series Forecasting

PROFESSIONAL SUMMARY

Dedicated Machine Learning Aspirant with a robust 4-year background in Fullstack Mobile Development. Possessing a proven track record in crafting scalable and reliable applications, I bring a passionate interest in implementing cutting-edge machine learning and deep learning algorithms. Eager to leverage AI and ML expertise to contribute to the growth of the company.

WORK EXPERIENCE

SENIOR FULLSTACK MOBILE DEVELOPER
(Worked on Flutter, Php(Laravel), MySQL, Python - ML)

Wemangia | 07/2023 – Present

- Worked on a restaurant review application, Wemangia, for a startup.
- Made a Recommendation System by using ML algorithms.
- Made the entire app from ground up, focusing on scalability and reliability.
- Optimized the speed with sophisticated techniques in Laravel Backend.

ML Projects

- **Mangia – Recommendation System**
  A recommendation system for restaurant app where the recommendation list is provided to the user using there and other mangia user ratings.
- **Extracting Attributes from Fashion Images - Kaggle**
  Constructed Deep Learning models for precise trouser fit identification from images. Trained on an imbalance dataset with suboptimal tag accuracy.
- **SkimLit**
  Developed an NLP Deep Learning model using RNN to classify the abstract of medical research papers, categorizing sentences into distinct roles such as Background, Objective, Methods, Results, and Conclusions.
- **Attendance Management System using Mobile Phone Camera**
  Working on an Attendance Management Solution to capture single or multiple class photos by teacher. Uploaded images to GPU-server for processing through multiple AI models, having over 90% accuracy for each used model. Whereas Face Recognition Model achieved exceptional 99.65% accuracy on LFW dataset.

HACKATHONS

- **HACKWAVE Hackathon – 2nd Price Winner**
  Hosted by CDGI, Indore (April-2024)

  It was a 36 hours Hackathon, our team developed an Attendance Management System as mentioned above. We successfully completed the AI, Backend and Web, and were able to complete only UI design for Mobile App without the connection to Backend. My contributions include in AI, Backend, and Mobile App development.

EDUCATION

Pursuing B.Tech
Artificial Intelligence and Data Science
 CDGI, Indore (Affiliated to RGPV Bhopal)
2021-2025

10+2 (ICSE/ISC) – 90%
PCM + Computer Science
 MSB Edu. Inst., Indore
2017-2021

BIODATA

- DOB: 04th October 2003
- Father: Mr. Khuzema Hamid
- Languages:
  - Fluent: English, Hindi, Urdu
  - Intermediate: Gujarati
  - Learning: Arabic, Japanese

INTERESTS

- AI and Machine Learning
- Community Involvement
- Learning Languages
- Reading
- Exploring Other Fields
- Chess

OLD WORK EXPERIENCE

SENIOR FULLSTACK MOBILE DEVELOPER
(Worked on React Native, Flutter, NodeJS, Php, MySQL)

Technorizen Software Solutions | 06/2021 – 07/2023

- Designed and developed 20+ hybrid apps.
- Trained & mentored interns & freshers.
- Delivered high-quality apps that meets the customer needs and their business goals.
- Developed high-quality, scalable mobile apps with robust backend.

REACT NATIVE DEVELOPER | 05/2019 – 06/2021
FLUTTER DEVELOPER | 06/2020 – 06/2021

Freelance

DEVELOPED APPLICATIONS

- **Mangia**
  A restaurant review app where user can review restaurants, make friends, make groups of restaurant and that can be be followed, locate restaurant using map, check global review on yelp, upload restaurant pictures, and much more.
- **CodeMode**
  A learning platform which is used by institutes for online learning and tests, mainly learning programming (India/US).
- **Bike Doctor**
  An app for mechanics in which the client can ask the mechanic directly via the application and the mechanic and also make payment via application.
- **Manere Sanus**
  An app for the meditation center where the user can add himself to a course, by using points which can be credited via online payment
- **Bin Bin Recycle**
  The app where user can request to collect garbage and should upload a photo and the admin will send a garbage collector to collect it and to recycle the stuff and the user will get the payment depending upon the quantity/quality of the garbage.
- **BadshahSoft**
  An Android mobile application developed for Badshah Software Solution, an accounting software provider, to allow their clients to see their accounts in one touch.
- **Rab Office Managerment**
  A mobile app for Android which is used by Rab Paints to plan, manage, and engineer their office work, track their agents including messaging, work/purchase ordering.