# Jaffar Achakzai

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#### **SUMMARY**

With a degree in Software Engineering from Sukkur IBA University and experience as an AI Trainer at Scale AI, I specialize in training and fine-tuning AI models. Currently, at Turing, I collaborate with leading AI companies to enhance model performance, develop multimodal applications, and drive innovation. Passionate about leveraging data-driven insights to solve real-world challenges and improve productivity through advanced machine learning techniques, I strive to bridge the gap between human potential and AI for meaningful impact, and also Mobile Application Developer specializing in Flutter and Firebase, with experience in Kotlin and Android development. Passionate about building scalable, user-friendly applications with real-time features. Adept at integrating APIs, optimizing UI/UX, and ensuring smooth cross-platform performance. Strong problem-solving skills and a commitment to continuous learning.

#### **EDUCATION**

SUKKUR IBA UNIVERSITY	Sukkur, Sindh
Bachelor of Science in Software Engineering	2021-2025

Examination	University/Board	Year	CGPA/%
Graduation	Sukkur IBA Univeristy	2021-25	2.5
Intermediate	BISE Sukkur (School of Execellence)	2018-2020	68
Matriculation	BISE Sukkur (Oxford Grammar School)	2016-18	77.1

## FIELD OF INTEREST

- Data Science, Data Analytics, Machine Learning Engineer, Deep Learning, Computer Vision
- Mobile App Development
- Designing using Figma and Canva.
- Expert in Power BI for Interactive Dashboards.
- Software Project Manager

#### MAJOR COURSES

- Machine learning, Data Science, Artificial Intelligence, DSA, EAD, MAD,
- C++, Java, Python
- Javascript, ReactJs, NodeJs, Redux, MongoDB Enterprise Application Development
- Kotlin and Flutter in Mobile App Development
- Information Security, Networking, Blockchain
- Linear Algebra, Probability, Formal Methods
- Calculus I, & II
- Software Engineering, Software Requirements engineering, Business process engineering, software testing, software construction, Software Quality engineering, Software Re-engineering For Project Management
- Entrepreneurship Technology, Human Behavior

## **TECHNICAL SKILLS**

- Machine Learning: Python, MATLAB, Google Colab
- Mobile Development: Flutter, Dart, Kotlin, Android SDK
- Backend & Database: Firebase (Firestore, Authentication, Cloud Functions), REST APIs, SQL
- Data Analysis: Power BI tool, Tableau Tool
- Designing and styling: Figma And Canva
- Editing: Advanced MS word, MS Excel and Power point, youtube Video Editing
- Version Control & Tools: GitHub, Git, VsCode, Android Studio, IntelliJ Idea
- Additional Skills: Jetpack Compose, Java, React.js, JavaScript

## **WORK EXPERIENCE**

- Project Manager | Work as a Project Manager in FYP
- Mobile App Developer | Work as Frontend developer in Final year project
- Executive | Computer Science Society, Sukkur IBA University
- Executive | Sport and Adventure Club, Sukkur IBA University

# **PROJECTS**

# SmartSpend App - AI based Financial Management System App (FYP)

May 2025

- Technologies: Flutter, Firebase, Dialogflow, Cloud Firestore, Cloudinary and Hugging face
- Developed a cross-platform mobile app to manage user daily weekly monthly and yearly expenses and also with rich features like monthly budget plan, multi-category of expenses, making report of data, and also uses analytics(show data in a graphs for better analyses and understanding of users.
- Implemented real-time sync and secure authentication (including two-factor) using Firebase Authentication and Cloud Firestore
- Implemented user biometer using mobile fingerprint sensors.
- Implemented Dark and light Mode in the app, user have a choice to select one of them.
- Integrated Dialogflow-based chatbot and NLP models for AI-driven post categorization, user support, and smart content filtering

**GYM FITNEES APP** Jan 2024

- Technologies: Flutter, Firebase, Gemini API
- Developed a cross-platform application for gym lovers which has multiple feature BMI calculator, different exercises are there for fitness, Food diet plane, heartbeat measuring and many more features related to fitness are there.
- Implemented real-time sync across devices using Firebase Cloud Firestore

## DOCTOR APPOINTMENT APP

Dec 2025

- Technologies: React s for the frontend and MongoDB for the basic CRUD operation in backend, and for Version control I used Git and Github, and I also Deploy it on versel.
- Built a comprehensive website for the user to book appointment online for there well being doctors. Doctor one click away.

## **CERTIFICATIONS**

- Content Marketing NFTP
- Creative Designing NFTP
- MongoDB Specialization –Learn.MongoDb.com

October, 2023-2025