

## MUHAMMAD HUZefa ABBASI

ASPIRING SOFTWARE ENGINEERING STUDENT SKILLED IN FLUTTER, DART, PYTHON, JAVA, AND WEB TECHNOLOGIES ACTIVELY SEEKING MOBILE APP DEVELOPMENT INTERNSHIP OPPORTUNITY.

**OBJECTIVE** Software engineering student actively seeking a mobile app development internship. Skilled in using Flutter, Dart, Python, Java, SQL, and Node JS for application development, along with knowledge of AI. I possess strong problem-solving skills and work well in collaborative team environments. I'm eager to contribute to the creation of impactful mobile apps with a dedicated team.

**EDUCATION** Bachelor of Software Engineering at COMSATS University Islamabad, Lahore Campus

- CGPA: 3.90
- Expected Graduation: 2025

Intermediate (FSC Pre-Engineering) with 90% marks in KIPS Colleges, Lahore Board

- Year of Completion: 2021

**EXPERIENCE**

- **Flutter Intern**  
DevFusion  
January 2024 - March 2024

### SKILLS Technical Skills

- **Programming Languages:** Flutter, Dart, Python, Java, C, C++, HTML, CSS, JavaScript, C#
- **Flutter:** Skilled in Flutter, Dart, Firebase, and Riverpod state management for mobile app development.
- **Web Development:** Proficient in HTML, CSS, JavaScript, jQuery, and Node.js with plans to excel in React.
- **Android Application Development:** Developed Android application using Java
- **Artificial Intelligence:** Knowledgeable in AI algorithms and applications, including chatbot development.
- **JavaFX:** Experienced in developing desktop applications using JavaFX(Scene Builder)
- **OOP, DSA, Database Systems:** Knowledge of OOP, DSA, and Database Systems for development and data management
- **Data Science:** Familiarity with concepts and implementation of Data Science and Machine Learning using Python.

## Soft Skills

- **Problem-Solving:** Strong problem-solving and analytical skills
- **Effective Communication:** Excellent verbal and written communication skills, promoting effective collaboration and teamwork
- **Adaptability and Willingness to Learn:** Proven ability for learning new technologies and programming languages
- **Ability to Work Under Pressure:** Experienced in managing tasks and meeting deadlines even under pressure

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## PROJECTS

### 1. Expense Tracker Flutter App [link](#)

#### Description

Independently developed an Expense Tracker Flutter Application, incorporating Firebase Authentication for user login and Firebase Realtime Database for data storage. The app empowers users to efficiently manage their expenses, offering features such as transactions recording and category tagging, and reports using graph.

**Technologies Used:** Flutter, Firebase, and Riverpod.

### 2. Women's Football World Cup Chatbot

#### Description

Collaborated in a team of three to develop a chatbot using OpenAI's language model (LLM) tailored for the Women's Football World Cup, integrated with a Neo4j database. Developed two tools, Vector and Semantic Search, along with Text to Cypher for enhanced functionality. Utilized Python for backend development, Streamlit for front-end interface, and, OpenAI for natural language understanding.

**Technologies Used:** Python, Streamlit, Langchain, OpenAI, Neo4j

### 3. Eye Wear Shop Management Software

#### Description

Worked in a team of three people to develop a fully functional JavaFX-based software solution for a local eyewear shop. The software efficiently managed inventory, billing, customer data, employee records, and reports. Integrated database functionality ensured flawless data integration and retrieval.

**\*This project is currently deployed in two shops\***

**Technologies Used:** Java, JavaFX Scene Builder, Database Integration

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