# **Nafees Ahmad**

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**Location:** Haripur Hazara, Pakistan

## **PROFILE**

Aspiring software engineering student with a keen interest in innovation and passion for crafting innovative web and mobile applications. With hands-on experience in programming languages and technologies, including C/C++, Dart, Flutter, MySQL, NoSQL, and Firebase. Seeking to leverage technical expertise and problem-solving skills to contribute to dynamic projects and foster professional growth within a collaborative and fast-paced environment.

## **EDUCATION**

Pak-Austria Fachhochschule: Institute of Applied Sciences & technology (PAF-IAST)

Bachelor of Science (BS) – Software Engineering; Current Semester: 5<sup>th</sup>, CGPA: 3.2

**Peshawar Model Degree Colleges (PMDC)** 

Higher School Studies (FSC) – Pre-Engineering; Grade: A+

Haripur Hazara, Pakistan

Study Period: Oct 2022 – July 2026

Haripur Hazara Campus, Pakistan

**June 2020 – July 2022** 

## SKILLS SUMMARY

**Proficient in:** 

■ Languages: C/C++, Dart

• Framework: Flutter Development

■ State Management: GETX, BLOC

■ Database Management: MySQL, NoSQL

Data Structures & Algorithms

• Firebase Integration

**\*** Familiar with:

Languages: Javascript, Python

HTML

CSS

ReactJS

\* Personnel Skills: Critical Thinking, Problem Solving, Decision Making, Time Management, Leadership, Communication Skills.

## **WORK EXPERIENCE**

#### FLUTTER DEVELOPER | INTERN | THE SPARK FOUNDATION | CERTIFICATE

June 2024 – July 2024

Developed cross-platform mobile applications using Flutter.

### FLUTTER DEVELOPER | INTERN | CODE ALPHA | CERTIFICATE

**July 2024 - Sep 2024** 

Continued to enhance mobile app development skills with Flutter with focus on GETX, BLOC and Firebase Integration.

## WEB DEVELOPER | INTERN | CODSOFT | CERTIFICATE

Jan 2024 – Feb 2024

Gained experience in creating web applications using HTML, CSS, and JavaScript.

## **PROJECTS**

## Ecommerce App with Admin Panel in Flutter & Firebase as Backend |Flutter | LINK

- Developed an e-commerce app to provide a seamless online shopping experience for users.
- Built a cross-platform mobile app using Flutter and integrated a robust backend using Firebase.
- Enabled users to conveniently browse, purchase, and track their orders, contributing to increased online sales.

## BuddyAI – A Personal Virtual Voice Assistant App | Flutter | LINK

- Developed a personal AI assistant to provide users with quick and efficient information and task assistance.
- Implemented a Flutter-based mobile application that utilizes OpenAI's API to process natural language queries and generate relevant responses.
- Enhanced user productivity by streamlining tasks and providing timely information through voice-activated commands.

#### Sorting Visualizer | Javascript | LINK

- Create a visual tool to help users understand and learn various sorting algorithms.
- Developed a web-based application using JavaScript and React. is to visualize the sorting process step-by-step.
- Provided an interactive learning experience that aids in comprehending the logic and efficiency of different sorting algorithms.

#### SRS Document – Learning Management System | Software Engineering | LINK

- Developed a Learning Management System (LMS) to streamline the training and education process for PAF-IAST personnel.
- Implemented a robust LMS platform that includes features such as course management, student enrollment, assignment submission, and online quizzes.
- Enhanced the efficiency of the training process, improved knowledge retention, and facilitated remote learning opportunities for PAF-IAST personnel.

# **E-COURSES**

#### Google IT Automation with Python by Google career Professional certificate | Coursera | In-Progress

- Courses Completed: Crash course on Python, Using Python to interact with operating systems
- Skills Gained: Python, Gradio, Numpy, scripting, Task Automation, Workflow Automation

#### Google Data Analytics by Google career Professional certificate | Coursera | In-Progress

- Courses Completed: Foundation Data, Data Everywhere, Asks Questions to make data-driven decisions
- Skills Gained: Data Analysis, Data-Driven Decision making, Data Visualization, Data Interpretation, Spreadsheets, MySQL

# **LANGUAGES**

- English
- Urdu