# Saad Ikram

Software Engineer



# Contact



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# **About Me**

I'm a Software Engineering student with a passion for building practical and user-focused applications. I have experience in Flutter application development and a solid understanding of programming concepts and databases. I aim to develop reliable mobile apps and continue growing as a developer.

# Skills

- Flutter
- Firebase
- Java
- C++
- HTML/CSS/J.S/PHP
- MYSQL
- Sqlite
- Node.js
- Postman
- Springboot

# **Education**

#### Bachelors in Software Engineering

Pak-Austria Fachhochschule: Institute of Applied Sciences and Technology (PAF-IAST) 2022 – Present (Graduation: 2026)

#### Relevant Coursework

Data Structures & Algorithms, Object-Oriented Programming, Database Systems, Software Engineering & Quality Principles, Operating Systems, Networking

#### Technical Skills Gained:

- Programming: Java, C++, Python
- Frameworks & Tools: Spring Boot, Flutter, MySQL, Git
- Networking & Simulation: Cisco Packet Tracer
- Software Development Practices: Agile methodologies, version control, API integration

# Experience

# Flutter Developer Intern

#### Saf's Solution, Rawalpindi

June 2024 - Sep 2024

Worked on mobile app development using Flutter, focusing on learning and implementing various Flutter features and practices.

# **Projects**

# Flutter Developer

#### Paid Project - MediVision App

Built a mobile app in Flutter that scans and interprets handwritten prescriptions using OCR and AI, displaying detailed medication information.

#### Semester Project – Task Management App

Developed a task management app with task creation, categorization, and reminder features.

## Semester Project - To-Do App

Developed a simple to-do app in Flutter with task creation, categorization, and reminders.

#### Personal Project – Task Management App

Developed a task management app in Flutter with task creation, categorization, and reminder features.

### Java Developer

#### Semester Project – Expense Tracker

Developed an expense tracker app using Java, enabling users to log, categorize, and track their daily expenses.

# Semester Project – GitHub Snippet Search Tool (Spring Boot) Created a Spring Boot backend that fetches code snippets from GitHub repositories based on user-entered keywords or snippet names, enabling quick access to relevant components.

# Paid Project – Billing System

Developed a billing system using Java that enables users to input customer details (name, date, price, description) and generate both PDF and CSV files, providing a comprehensive solution for billing information in multiple formats