

# Hassan Adil

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## EDUCATION

### Punjab University College Of Information Technology Lahore

*Bachelors in Information Technology*

- Current CGPA: 3.57

Lahore, Punjab

*Dec 2022– Present*

### Govt. College University, Lahore

*Intermediate in Computer Science*

Lahore, Punjab

*Oct 2020– June 2022*

## EXPERIENCE

### Work as Freelancer

2024– Present

*Fiverr, Upwork*

- JAVA Development/Coding, Web Development, Android App Development
- Databases MySQL, PostgreSQL, MongoDB

### Undergraduate Research Assistant

June 2023– Oct 2023

*Punjab University College Of Information Technology Lahore*

*Lahore, Pujab*

- The Weaponization of Social Media: Data Pipelines, Power Structures, and Narrative Warfare
- Investigated the mechanism of social media exploitation, focusing on data pipeline operations, the influence of financial stakeholders, governmental interventions, and the manipulation of public narratives.
- Conducted an interdisciplinary analysis combining insights from data science, political science, and media studies to explore systemic exploitation patterns.

### Web Developer of Liferay

Jan 2025– April 2025

*SURA GROUP*

*Medellín, Colombia*

- Developed Web pages using HTML, Tailwind css, Javascript
- Integrated the webpages on liferay portal
- Optimize the proper working and speed of the website

## PROJECTS

### Car Sell/Purchase Web Application | *Python, Django, MERN*

Oct 2024– Dec 2024

- Developed a full-stack web application using with Python Django with React as the frontend

### Mobile Calculator | *Android Studio, Java*

Jan 2025– Feb 2025

- Developed a Mobile Calculator for android mobile phones using android studio

### Gym Membership System | *Java*

Jan 2023– Mar 2023

- Developed a Gym Membership Management System to streamline member registrations, payments, and workout schedules. The system enables automated membership renewals, class scheduling, and real-time attendance tracking.

### Cricket Tournament Database System | *MySQL, SQL*

June 2024– Sep 2024

- Developed a database to manage sports tournaments efficiently, including match scheduling, player registration, score tracking and venue management.
- Designed and implemented relational schema using MYSQL/Oracle, designed ERD using tools like Lucidchart.
- Optimized database queries, improving report generation speed by 30 percent.

### Word Search Puzzle | *C++*

Oct 2022– Dec 2022

- Developed a Word Search Puzzle Game in C++, in which the grid is read from the file and the program find each word in the grid and provide the words in the grid

## TECHNICAL SKILLS

**Languages:** Java, Python, C/C++, SQL, JavaScript, HTML/CSS

**Frameworks:** React, Node.js,Django, JUnit, WordPress, Liferay

**Developer Tools:** Git, Docker, Android Studio,NetBeans, VS Code, Visual Studio, PyCharm, IntelliJ,Cursor IDE

**Libraries:** pandas, NumPy