# CH SAIFULLAH SUNDHU

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## **PROFILE**

Results-driven Computer Science undergraduate with hands-on experience in Java OOP, database systems, and full-stack web development. Completed academic projects including an Airline Management System (PHP, MySQL, ERD, SQL scripts) and a Restaurant Ordering System (Java OOP). Skilled in PHP, MySQL, HTML, CSS, Java, React.js, Node.js, and MongoDB, with a strong foundation in data structures, algorithms, and database design. Passionate about developing efficient, scalable, and user-focused applications.

#### **EDUCATION**

Gift University (Gujranwala Institute of Future Technology)

Gujranwala, Pakistan

November 2024 - Present

- B.S. Computer Science
  CGPA: 3.78
  - Relevant Courses: Object Oriented Programming (OOP), Database Systems (SQL), Linear Algebra, Multivariable Calculus, Digital Logic Design(DLD)

## PROFESSIONAL EXPERIENCE

Freelance / Academic Projects Full-Stack Developer Remote / University Work

2024 - 2025

Designed and developed an Airline Management System using PHP, MySQL, HTML, and CSS, including modules for booking, route management, and ticketing.

- Built a **Restaurant Ordering System** in **Java OOP** applying concepts of inheritance, composition, and aggregation.
- Developed a Ride-Sharing and Flight Booking website with PHP, MySQL, and session handling, integrating dropdown city selection and booking features.

## **PROJECTS**

Personal Portfolio Website — React.js, Tailwind CSS

Remote / Pakistan 2024-2025

- Designed and deployed a responsive personal profile website showcasing skills, projects, and experience.
- Implemented a clean UI/UX with optimized performance for faster load times and mobile-friendly design.

Airline Management System — PHP, MySQL, HTML, CSS

**University Project** 

- Built a complete management system with booking, route management, and ticketing modules.
- Designed ERD, schema, and SQL scripts with foreign key constraints to ensure database integrity.
- Developed **admin interface** for CRUD operations on flights, routes, and customer records.

Project Management System — Java Swing, MySQL

Remote / Pakistan

- Developed a **desktop application** for managing projects, tasks, and team members.
- Implemented login system, project creation, and task tracking using Java Swing interface.
- Integrated with MySQL database for secure data storage and retrieval.

Restaurant Ordering System — Java OOP

**University Project** 

- Implemented an OOP-based ordering system using **inheritance**, **aggregation**, **and composition**.
- Designed class hierarchy for Customer, Order, Menu Item, ensuring modular and reusable code.
- Developed a UML diagram and report to document system design and functionality.

- Created a ride-booking system with user login, ride availability, and session-based booking.
- Integrated fixed dropdown list of 20 Pakistani cities for origin and destination selection.
- Enhanced **session handling and database connectivity** to provide smooth user experience.

## **ACTIVITIES & LEADERSHIP**

## Participant — Innovate X 2.0 Hackathon

Gujranwala, Pakistan

August - 2025

- Actively participated in multiple **inter-university computing quizzes** focused on programming fundamentals.
- Enhanced logical reasoning and technical problem-solving skills through competitive environments.

Gift Cricket Team Gujranwala, Pakistan

Team Captain

November 2024 – Present

• Led team to 2nd place in university tournament, honing strategic planning skills

## SKILLS & INTERESTS

#### **Technical Skills:**

• MERN Stack: PHP, MYSQL, MongoDB, Express.js, React.js, Node.js

• Frontend: HTML, CSS, Tailwind CSS

Databases: MongoDB, SQLTools/DevOps: GitHub, Vercel

Languages: JavaScript, , Java

#### **Interests:**

- Artificial Intelligence & Machine Learning: Exploring algorithms, data-driven applications, and intelligent systems.
- Full MERN Stack Development: Passionate about building scalable, responsive, and user-focused web applications.
- Desktop Application Development: Interested in developing cross-platform desktop solutions with Java Swing and modern frameworks.

Languages: English (Intermediate), Urdu (Native)