

## Education

### Lahore Garrison University, Software Engineering Department

Bachelor in Software Engineering

LAHORE, PK  
 Oct 2020 – Jul 2024

- Relevant Coursework: Programming Fundamentals, Object Oriented Programming, Data Structures & Algorithms, Operating Systems, Databases, Computer Networks, Software Construction & Development, Mobile Application Development, Web Engineering, Software Quality Engineering
- Honors and Awards: Student of the Year (2023), PUCon' Game Design Jam 2<sup>nd</sup> Place, Hult Prize 2021 Regional Finalist

## Work Experience

### Manafa

**Associate Software Engineer** | (Remote) JavaScript, Nuxt 3/4, Vue.js

RİYADH, SA  
 Nov 2024 – Present

- **[Frontend Development]** Delivered **10+ scalable Nuxt 3 features** that supported **30% faster platform growth** and enhanced system responsiveness.
- **[Workflow Optimization]** Revamped key user flows, reducing manual processing time by 40% and contributing to a 15% increase in user retention and satisfaction.
- **[Scalability & Code Quality]** Strengthened the platform's scalability and modularity, reducing technical debt by **20%** and improving release reliability.
- **[Collaboration & Integration]** Partnered with backend and QA teams to integrate APIs and optimize front-back communication, resulting in **faster deployment cycles** and **fewer production bugs**.

### Optima AI

**Project Manager** | (Remote) Notion, Clickup

LONDON, UK  
 Nov 2025 – Jan 2026

- **[AI-Driven Workflow Optimization]** Leveraged AI tools to automate requirements gathering and documentation, reducing the time spent on PRD/BRD creation by **40% for 9+ active projects**.
- **[Mentoring & AI Upskilling]** Guided a junior Project Manager on **integrating AI-assisted task prioritization** and **automated project tracking** with Notion and ClickUp, **increasing team efficiency by 25%**.
- **[AI-Enhanced Presentation Design]** Produced **10+ professional business and project delivery pitch decks** using **AI-powered** design tools, ensuring high-fidelity visual standards and **50% faster turnaround** times for internal and client facing initiatives.
- **[Agile Framework & Systems Setup]** Architected and deployed end-to-end project-tracking systems, establishing Kanban boards, sprint planning, and retrospective workflows to ensure all deliverables were properly structured and searchable.

### Arbisoft

**Software Engineer Intern** | (Hybrid) React Native, JavaScript, Typescript

LAHORE, PK  
 Jun 2024 – Aug 2024

- **[Software Development & Version Control]** Immersed in a structured learning program to master React Native, JavaScript, and TypeScript. Implemented concepts such as state management, asynchronous programming, and navigation in practical tasks and projects, utilizing Git for version control and collaboration.
- **[Debugging & Quality Assurance]** Identified, diagnosed, and resolved bugs in assigned tasks and projects. Conducted thorough testing to ensure seamless functionality, resulting in a better understanding of debugging processes and improved code quality.
- **[Training and Skill Development]** Followed a structured learning roadmap to gain proficiency in JavaScript and React Native, including ES6+ features, asynchronous programming, state management with Redux, and performance optimization techniques.

### MindHackers

**Co-Founder**

LAHORE, PK  
 Oct 2021 - Jun 2024

- **[Product & Operations]** Co-founded an agency during university to manage and deliver industrial tech projects from start to finish.
- **[Data Rigor]** Set up and maintained spreadsheets to **track project data, manage KPIs, and map out resource allocation**. Owned the numbers to ensure on-time delivery.
- **[Delivery & Tradeoffs]** Translated client needs into clear requirements for outsourced developers, making daily tradeoff calls on scope versus timeline.

## Leadership

### Google Developer Student Clubs

**Founder and Chapter Lead**

LAHORE, PK  
 Aug 2023 – Jun 2024

- **[Event Management]** Orchestrated high-impact events related to Git & GitHub, Game Dev, AI, and Web Dev, attracting 200+ attendees with premier sponsors like GitHub, Unity, and Google Play.
- **[Team Building]** Led a diverse team of 20 people spanning Game Dev, AI, Mobile, PR, Media, Documentation, and Event Management, achieving seamless collaboration and exceptional results.
- **[Industrial Collaborations]** Organized 5 Industrial Tours (e.g., Arbisoft, Devsinc) to bridge academia-industry gap, offering students invaluable real-world insights. Led mock interviews with Arbisoft to enhance student understanding of the interview process.

## Projects

### [Mot ka Kuan](#) | Unity, C#

Acted as the end-to-end Product Owner. Shipped a complete game and actively tracked user acquisition metrics like Cost Per Install (CPI) and retention. Used this data to make real product tradeoffs between building new features and fixing performance issues.

### [SmartHR - Leave Management System](#) | FastMCP, Python

Engineered a "UI-less" agentic workflow using MCP to handle 7+ core HR functions via natural language. Implemented a smart suggestion engine that improved leave-planning efficiency by identifying optimal dates across 365-day calendars while automatically filtering out weekends and public holidays.

### [Office Assistant](#) | FastAPI, Google Gemini, Python

Developed an omnichannel AI assistant that centralized communication for 2+ platforms (WhatsApp and Gmail). Automated the parsing of multimodal inputs, achieving a 100% accuracy rate in logging approved orders to Google Sheets and reducing manual data entry time by 60% through AI-generated drafts.

## Skills

- **Product & Management:** SQL (CTEs, Joins, Window Functions), A/B Testing, Mixpanel, Metabase, KPI/CPI Tracking, PRD Writing, Agile/Scrum, Jira, Notion, ClickUp, Git.
- **Programming & AI:** Python, Javascript/Typescript, React Native, Node.js, FastAPI, Java, C#, Unity, Docker, MongoDB, Claude, ChatGPT.