

Muhammad Abdullah

abdullah.pmgr@gmail.com • +92 326-5070880
Website: <https://sites.google.com/view/abdullah-pmgr>
LinkedIn: www.linkedin.com/in/abdullahpmgr

Current Address
Hostel Islamic Center, PU,
Lahore

Education Experience

BSc (hons) Software Engineering – PUCIT Sep 2020 – Jun 2024
CGPA: 3.54 [[Complete Transcript Link](#)]
[View my teachers' Recommendations on LinkedIn](#)
Teaching Assistant – PUCIT

- Computer Networks Course (Mar 2024 – Jun 2024)
- Web Engineering Course + Lab (Jan 2024 – Jun 2024)
- Enterprise Application Development (Sep 2023 – Jan 2024)
- Data Structures & Algorithms Lab (Apr 2023 – Aug 2023)

Founder – Abilities Unleashed Society (AUS) - A society who helps differently-able students achieve more!
Event Organizer – Event Management Society (EMS-OC)
Assistant Media Manager – FCIT Information and Media Society (FIMS)

Technical Experience

Databases Internee | Punjab Safe Cities Authority (PSCA) Jun, 2023 – Present

- Monitored long-running queries using **SQL**.
- Developed MySQL DB replication with 2 virtual machines on **Linux** servers.
- Constructed DB fail-over mechanism to ensure 99.99% availability using Percona XtraDB Clustering.
- Learned to take logical and physical backups for disaster recovery management.

Final Year Project (FYP) – SnapMatch | PUCIT Apr, 2023 – Jun, 2024

- Developed automated image sharing mobile app 'SnapMatch' using **.NET Blazor MAUI**.
- Managed project documentation on **Jira, Confluence & GitHub**.
- Developed Computer Vision model for face-recognition based image filtering.
- **Researched** on 6 best OTP-service providers and compared prices.
- Studied **GDPR Europe** for securely handling user images.
- Wrote research paper on key findings and comparative studies. About to publish.
- Secured **A-Grade**, 90/100 marks!

Project DetectronCrop Outsourced Project | Freelancer.com, USA Client Mar, 2023

- Annotated 613 images using **VGG Image Annotator**. Image set was provided by Client.
- Fine Tuned Facebook AI Research (FAIR) project model **Detectron-2** at Google Colab.

ZayanPublisher.com Web Engineer | Faisalabad May, 2023

- Identified the need for online MCAT books selling store for pre-medical students with my teacher.
- Developed Minimum Viable Product (**MVP**), integrated with *Leopard Couriers* to boost sales by 30%.
- Enhanced the business presence with Facebook Ads marketing and earned avg. 3 orders daily in just 2 months.
- Front-end was built with simple **HTML, CSS** and **JavaScript** and back-end was engineered with **Python-Flask**.

Professional Certifications

Ethics and Governance of Artificial Intelligence for Health - OpenWHO Aug, 2024
Health and Telework - OpenWHO Jun, 2024
Google Business Intelligence Professional Certification - Coursera Dec, 2023
Google Project Management Professional Certification - Coursera Mar, 2023
Graph Developer - Associate | Apollo GraphQL Oct, 2023