Abdullah Khan

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EDUCATION

- **Lahore University of Management Sciences:**   Aug 2019 - Jun 2023
  BS Computer Science - CGPA: **3.78**/4.00 - SCGPA: **3.77**/4.00
  Graduated with Disctinction
  Relevant Courses: Distributed Systems, Human-Computer Interaction, Network Security, Data Science, Advanced Programming, Software Engineering, Data Mining, Principles of Economics, Human Resource Management, Principles of Management, Organisational Behaviour, Entrepreneurship & Management.
- **CIE Advanced Level –** Roots Millennium Schools – **1A*, 1A, 1B**   Aug 2017 - Aug 2019
- **CIE Ordinary Level –** Roots IVY Schools – **4A*s, 3As, 1C**   Aug 2014 – Aug 2017

EXPERIENCE

- **Careem** | The Everything app   May 2023 – Present
  Software Engineer I:
  - Joined the Falcons Team at Careem as a Software Engineer I.
  - Successfully finished the Falcons Program training, covering various advanced subjects such as Microservices, Docker, Kubernetes, Domain-Driven Design (DDD), Test-Driven Development (TDD), Spring, and more.
- **Al Nafi** | Multilingual eLearning platform   Jul 2022 – Mar 2023
  Director of Marketing and Operations:
  - Appointed to improve the digital presence of the startup. The ultimate goal was to increase sales.
  - Managed the team for Advertising campaigns, SEO, Blogging, UI/UX, PR, Email Marketing, Data Analytics, Business Development, and Affiliate program.
  - Collected **100k+ leads** which were converted and generated revenue of more than **five million pkr**. The bounce rate reduced from **74% to 55%**, and the on-site traffic increased by **3x**.
- **YAP** | Fintech startup   May 2022 – Jul 2022
  Data Engineer Intern:
  - The company needed help analyzing its digital presence and product reviews.
  - Automated the entire pipeline to analyze public perspectives and views.
  - Programmed a code that scrapped the review and comments from all social platforms and, by running a Machine learning model, determined which reviews were positive and negative for a specific product.
  - The management could check all the reviews and comments for their specific products by simply viewing the dashboard through this program, which helped them improve the required areas.

PROFESSIONAL DEVELOPMENT

- **Lahore University of Management Sciences**   May 2022 - Aug 2022
  Research Assistant:
  - Worked with Dr. Zafar A Qazi on the project "Impact of Memory Pressure on Mobile Video QoE."
  - Determined the impact of memory pressure on Mobile video through exoPlayer.
  - Ran many controlled experiments on a mobile phone using an exoPlayer and applied memory pressure to it. Collected the data of dropped frames and their percentage.
  - Visualized the data and converted them to valuable insights about how different levels of memory pressure affect the quality of experience on low-end devices by dropping frames.
- **Lahore University of Management Sciences**   Aug 2021 – May 2022
  Teaching Assistant of CS200 (Introduction to Programming) & CS382 (Network-Centric Computing):
  - Manage a class of **200+** Sophomore and Junior students.
  - Conduct each of the graded components efficiently.
  - Developed the assignments, Conducted live tutorials, Worked with co-TAs, and Invigilated and Evaluated the Quizzes and Exams.
  - Both courses were efficiently planned, designed, and graded. The majority of students were satisfied with the management.

PROJECTS

- **Web Development & Digital Marketing**   May 2021 - Sep 2021
  Product Zone:
  - Developed an e-commerce tech store with **200+ products.**
  - Optimized its speed and structure along with the SEO. The GTmetrix report of the website showed **95%**.
  - The startup generated a profit of **USD 1500** in the first month only.
  - Due to the website's efficient structure and optimization, it was approved by Google AdSense, which created a passive income source for the startup.
  - Enhanced its digital presence on all social platforms and ran advertisement campaigns.

ADDITIONAL SKILLS & EXPERIENCE

- Programming: C, C++, Python, Haskell, GoLang, Full-stack, MATLAB, Visual Basic; Management & Leadership; UI/UX: Figma, Canva, Hotjar; Communication Skills; Decision Making & Problem-Solving; E-commerce; SEO; WordPress; Digital Marketing & Ad campaigns.

EXTRA & CO-CURRICULAR ACTIVITIES

- **Roots Millennium Schools – Islamabad Pakistan**   2017 - 2019
    - Senior football team – Team member.
    - Physics enthusiasts research project – Member.

HONORS & AWARDS

- **Dean's honors list, Fall 2019 - Fall 2022:** For scoring 3.6+ GPA in every semester.
- **Merit scholarship, Fall 2021 - Spring 2023:** Scholarship awarded for academic excellence in University.
- **100% Merit scholarship, A Level 2017 - 2019:** Scholarship awarded for scoring straight As in O Level.
- **60% Merit scholarship, O Level 2014 - 2017:** Awarded for topping their scholarship exam.
- **High achiever award, 2014 - 2019:** For academic excellence in the School and College.

INTERESTS

- Football, Swimming, Badminton, Entrepreneurship, Music, Cars, and Dance.