Muhammad Sarim

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LinkedIn | ArtPage

EDUCATION

Lahore University of Management Sciences (LUMS)   *2020-24*
   Majors: *BS Computer Science –* **scGPA – 3.83**   **cGPA: 3.71**
   Coursework: Data Structures, Databases, Algorithms, Operating Systems, Network Centric Computing, Artificial Intelligence, Advanced Programming, Human Computer Interaction, Network Security, Software Engineering, Topics in Internet Research

Karachi Grammar School   *2018-20*
   Coursework: Mathematics (S1, M1), Chemistry, Physics, Computer Science, English General

WORK EXPERIENCE

Engro Corporation   **July 2022- Aug 2022**
Summer Intern
- I learned coding in ABAP and gained understanding of several SAP Transaction codes.
- I further branched out by exploring multiple modules of SAP: Materials Management, Plant Maintenance, Production Planning and Financial Accounting and Controlling.

TEXT   **June 2021- Aug 2021**
Web Developer and Graphic Designer
- I learned HTML, CSS and did a specialization for UI/UX on Coursera
- I worked as a graphic designer, front-end developer and designed their website

Chevron Pakistan Lubricants Pvt. Ltd   **June 2019- Aug 2019**
Summer Intern
- I worked with engineers and technicians in the supply chain department to learn the intricacies of oil tank repairs.
- Understood the tank's structure with the aid of drawings under the supervision of engineers of Petrocon Pvt. Ltd

Sketches By Sarim   **June 2020 - Present**
Owner
- Personally, I am a self-taught artist who sketches realistic portraits with intricate details using innovative art skills.
- Manage custom orders, which portray my ability to adapt to problem while maintaining the quality of work.

RESEARCH WORK & PERSONAL PROJECT

ChatGPT as a Fact Checking Service   **Jan 2023 – Present**
Research Student
- Used Scripts, OpenAI and Google Fact Check API to gather and then filter data
- Performed Exploratory Data Analysis on findings from a model and manual working

Portfolio Website   **May 2023 – May 2023**
Web Developer
- Worked as Full Stack Developer and used Next JS and Firebase to build a portfolio website for a client

Bill Management System   **Mar 2023 – Mar 2023**
Web Developer
- Worked as Full Stack Developer
- Highlight of the project was i18 localization which allowed translation to Arabic

ALIF   **Aug 2022 – Dec 2022**
UI/UX Researcher
- Made a working prototype for students having learning and reading disabilities
- Researched the target audience, gathered quantitative & qualitative data, designed & tested the prototypes

Web Redesign   **July 2022 – Aug 2022**
Research Intern
- Worked on POWDER Profiles like SRS-Handover, Open5g UERANSIM and OAISIM NEXTEPC
- Researched on S1AP and SCTP in reference to 5g architecture – went over the Neurtino Code Base

Understanding User Problems on Smart Home Devices   **June 2022 – Aug 2022**
Research Intern
- Responsible for going over all the past research done on smart cameras
- Working on app which tests smart camera's vulnerability and tinkering with it, to allow us understand user perceptions of a vulnerable smart device

EXTRACIRRICULARS

SPADES – Science Society   **Sep 2020 – May 2023**
Academic Event Head
- Responsible for managing all the events/modules under the biggest Science Olympiad of Pakistan - PSIFI
- Responsible for organizing LSS – a research-based event

National Chemistry Talent Contest (NCTC)   Jan 2019 – Oct 2019
Participant
- Qualified among top-50 students from all over Pakistan to participate in International Chemistry Olympiad
- Attended training camp at Karachi University under internationally renowned chemistry professors

SKILLS

Design: UI/UX Design, Web Design, Interaction Design, Design, Design Thinking, Product Strategy, Wireframes, Rapid Prototyping, Design Sprints, User Research, Competitive Analysis, User Journey Mapping, Storytelling, Usability & User Testing.

Technical: Figma, HTML, CSS, Python, C++, JavaScript, TypeScript, REACT, REACT Native, Tailwind CSS, Next JS, Express JS, Firebase, MongoDB, Qualtrics, Miro, Canva, Microsoft Word, PowerPoint, Excel, Slack, Java, MERN Stack and Jira

Languages: Native English, Native Urdu, Proficient Hindi, Basic Spanish.