



Karim Bux Chandio

Nationality: Pakistani **Date of birth:** 10/10/2000 **Gender:** Male

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ABOUT ME

Passionate software developer with a bachelor's degree in Computer Science and over 2 years of experience building mobile applications. Proficient in full-stack development, with particular expertise in React Native.

EDUCATION AND TRAINING

Bachelor of Science (Computer Science)

Shaheed Zulfikar Ali Bhutto Institute of Science and Technology [09/2019 – 07/2023]

City: Karachi | Country: Pakistan | Field(s) of study: Computer Science | Final grade: 3.23/4.00

Higher Secondary Education

Government Degree College [06/2017 – 06/2019]

City: Sukkur | Country: Pakistan | Field(s) of study: Pre-Engineering | Final grade: 923/1100

DIGITAL SKILLS

Core Skills

Backend Developer / FrontEnd Developer / Database Management / Project Management

Programming Skills

HTML / CSS / JavaScript / C/C++ / Java / PHP

Analysis Tools

MS Excel

Adobe Tools

Photoshop / Illustrator / Premiere Pro

Documentation

MS Office Suite

WORK EXPERIENCE

UI/UX Developer

Dequainis [04/2023 – 07/2023]

City: Karachi | Country: Pakistan

- Built interactive UI and integrated frontend with backend systems.
- Improved communication skills and adapted to software house workflows.
- Gained familiarity with industry-standard practices.
- Contributed to iterative design and development processes.

PROJECTS

Election Voting System

- Developed Using C Language.
- Built secure login and authentication for user verification.

- Implemented a user-friendly voting process ensuring data accuracy.
- Developed real-time election result reporting for quick updates.

Hospital Management System

- Developed using Java Language.
- Developed patient registration for efficient data entry and management.
- Implemented appointment scheduling to streamline patient visits.
- Created a robust record-keeping system for accurate medical history tracking.

Compiler For Lexical Analysis And Parsing

- Built a compiler for lexical analysis and parsing.
- Implemented parsing algorithms to validate input based on grammar rules.
- IntelliJ IDEA environment was used while constructing.
- Java Language was used.

Project Mart - Final Year Project

- Facilitates fund-raising for innovative ideas, connecting idea pitchers with investors for investment opportunities.
- Provides enhanced security for both investments and ideas, ensuring trust between parties.
- Offers an interactive, user-friendly interface for easy pitching and investment access.
- Includes a database for tracking progress, ensuring investors see project milestones and pitchers receive funds in phases based on progress.
- Developed the Project Mart App using React Native with PHP-based APIs and a MySQL database.

CO-CURRICULAR ACTIVITIES

Boy Scout | Pakistan Boy Scouts Association

Director Design Dept. | SZABIST Biosciences Society

Ambassador | SAAYA (NGO)

Participant | ZAB-E-FEST

Member | SZABIST Performing Art Society