

SHAHMIR ALI

Software Developer

A motivated Software developer having in-depth knowledge of languages and development tools, seeking to find the opportunity to work in a fun, challenging and growth-oriented organization that encourages in learning new and necessary skills so that mutual benefit can be attained.



Contact

Address

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44000

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Skills

Android Studio ●●●○○

Nodejs ●●●○○

Expressjs ●●●●○

HTML5 ●●●○○

C++ ●●●○○

Mongodb/NoSql ●●●○○

Mysql/SQL ●●●○○

CSS3 ●●●○○

VSCODE ●●●●○

Angularjs ●●●○○

Reactjs ●●●○○



Work History

2020-03 -
Current

UI Developer (Internship)

C.A.R.E Pvt Ltd, Islamabad, Punjab

- Presented UX designs and solutions to senior staff, evangelizing for user-centric design decisions.
- Created site layout and user interface using HTML and CSS practices.
- Developed user-oriented visuals and features using front-end languages, including HTML, to increase site traffic
- Collaborated with in-house web designers to create sleek and innovative UI design.

2019-07 -
2019-09

Ubuntu Customization (Internship)

C.E.N.T.E.C.H, Islamabad, Punjab

- Learning various Ubuntu commands to customize the Ubuntu installer application(ubiquity) to perform various tasks automatically at install time such as installing multiple applications, creating multiple directories and folders, changing file permissions and various update packages.
- Also created Post install scripts to install/execute pre written scripts by other members of team and had them run at end of Ubuntu installation via preseeding.

Semester Projects

Comsats University, Islamabad, Punjab

- Successfully completed basic forum website, including html/css styling, mongodb backend scripting and php to integrate frontend with

JAVA	●●●○○
Javascript	●●●●○
Linux	●●○○○
C#	●●○○○
Php	●●○○○
Python	●●●○○
Web development	●●●○○
IOT	●●●○○
Arduino IDE	●●●○○

backend.

- Built complete mysql database along with stored procedures for a prison management system.
- Built an employee profile portal using MEAN and MERN Stack.
- Wrote complete object oriented java code for a student portal.

Final Year Project

Real-Time IOT Soil Monitoring System

The project in collaboration with NARC (National Agriculture Research Council) was built to provide real-time insight into soil constituents and six primary growth factors that affect crop growth namely PH, moisture, temperature, humidity, CO2 emission and electrical conductivity.

Tools/Technologies Used:

- Reactjs
- Nodejs
- MongoDB
- Firebase
- Expressjs
- Android Studio
- Visual Studio Code
- Arduino MEGA
- Arduino IDE



Education

**2016-02 -
2020-01**

BSCS: Computer Science

COMSATS University Islamabad

- Graduated with 2.88 CGPA

**2013-06 -
2015-08**

A-levels: Engineering (Pre-Engineering)

Beaconhouse Margalla Campus - Islamabad

Completed with 74% equivalence

**2010-08 -
2012-08**

O-Levels: Science Group

Beaconhouse Margalla Campus - Islamabad

Completed with 78% equivalence



Accomplishments

- Winner of Telenor Hackathon 2018 (Second place).
- Winner of Start-up weekend Islamabad 2018 held at Air University (First place).
- Winner of Jazz SDG Hackathon 2018 held at the national incubation center (Second place).
- Winner of Superior Entrepreneurial Expo 2019 National Business plan competition held in Lahore (First place).
- Final Year Project selected among 10 others out of 75 for display on NCEAC visit.