

Saddam Mughal

SOFTWARE DEVELOPER · CYBERSEC ENTHUSIASTIC

Rawalpindi, Pakistan

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“Opportunities don’t happen. You create them”

Education

Air University

B.S. IN COMPUTER SCIENCE

- CGPA: 3.07

Islamabad, Pakistan

Sep. 2016 - Aug. 2020

Skills

Soft	Communication, Teamwork, Adaptability, Interpersonal Skills, Problem solving
Programming	JAVA, Python3, JavaScript, C++, C#, SQL, Bash
Android	Android Studio, XML, Android SDK, Material Design, Design Patterns, REST APIs, Firebase
Front-end	HTML5, CSS3, Bootstrap, JSON, AngularJS
Back-end	Python, Django, Node.js, Express
Databases	Experience at using MySQL, SQL Server and MongoDB
Version Control	Git, Github, SVN Tortoise
Tools	Experience with tools like MS SQL Server, Git, VS Code, pycharm, Dreamweaver, Microsoft Visio, SVN
Penetration Testing	Network vulnerability scan, password hash cracking, Real-time traffic analysis, Privilege escalation, OWASP Top 10, Basic Scripting, Analyze/modify exploit code, Port & Web Scanning, Active Directory Exploitation.
Networks	Strong knowledge of OSI Layers, IP Networking, Protocols, Ports, Active Directory
Security Tools	Experience with tools like Wireshark, BurpSuite, Metasploit, John-Ripper, Nmap, Kiwi, Nikto, Dirbuster etc
Systems	Experience working in mixed Windows/Linux virtualized/physical environments

Experience

Trees Technologies

ANDROID DEVELOPER

- Designed and built hospital management system applications for Android platform.
- Designed elegant User Interface that follows the guidelines of Material Design.
- Used REST APIs and JSON to communicate with server and update the result in application’s UI.
- Effectively applied popular third-party libraries such as Volley and Gson.
- Practiced troubleshooting and debugging skill with Android Log and customized Logger. Used GitHub to do the version control.
- Collaborated with cross-functional development team members to define, design, and launch new features
- Fixed bugs and improved application performance.

Rawalpindi, Pakistan

Sep. 2019 - Dec. 2019

DUNYA News

IT INTERN

- Responsible for implementing windows Active Directory Structure.
- Hands-On Experience of Windows Server 2019, Windows 2007, 2008, 2010.
- Hand-On experience with managing username and passwords of employees from Domain Controller.
- Used Wireshark for monitoring network traffic.
- Monitored networks and network devices to resolve technical problems quickly.
- Recommended stringent policy to secure information-system data.

Islamabad, Pakistan

Apr. 2019 - May. 2019

Rabid Coders

SOFTWARE DEVELOPER INTERN

- Designed and built Gym management system for Desktop platform.
- Built applications using C#, Windows Form, and SQL Server
- Designed and developed reports using SQL server reporting services.
- Built databases and table structures following agile architecture methodology for applications.
- Wrote clean, clear and well-tested code for various projects.

Rawalpindi, Pakistan

Jun. 2018 - Aug. 2018

Training & Certifications

Responsive Web Design

Sep. 2020 - Present

FREEBOOTCAMP

- Flexbox and Grid
- CSS Animations
- Visual Design and Accessibility
- Completed 5 purely HTML, CSS, & JavaScript based projects.

Cisco Certified Network Associate - Training

Aug. 2020 - Present

URDU IT ACADEMY

- Network fundamentals.
- LAN Switching fundamentals.
- Routing fundamentals.

Introduction to CyberSecurity

Aug. 2020

Cisco

- Learned what cybersecurity is and its potential impact to us.
- Understood the most common threats, attacks and vulnerabilities.
- Gained insights for how businesses protect their operations from attacks

NDG Linux Essentials

Aug. 2020

Cisco

- Acquired open source concepts and progressively mastered Linux commands.
- Understood how Linux is used and the basics of its command line.
- Acquired knowledge of Linux security and file permissions.
- Perform hands-on lab activities using a Linux virtual machine.

Projects

Project Blind's Eye

May. 2020 - Jul. 2020

PYTHON3, OPENCV, K-MEANS, PYQT5, MONODEPTH2, MONO CAMERA, HANDSFRE

- An audio based obstacle detection and avoidance system for the visually impaired people.

Olive-Cliq App

Sep. 2019 - Dec. 2019

ANDROID STUDIO, JAVA, XML, REST APIs, JSON, GSON, VOLLEY, MATERIAL DESIGN

- Real-time schedule and data management system for doctors.

Book a photographer

Dec. 2019 - Present

HTML5, CSS, TYPESCRIPT, NODEJS, MONGODB, EXPRESS, AND ANGULAR 7

- Web Application for booking photographers online!

GQ Clothing Store Data Management System

Apr. 2018

SQL, MYSQL, C#, .NET WINFORMS

- Desktop application for data management system of clothing store!