

Saqib Naveed

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Personal statement

I am Software Engineering Graduate with **3.43 CGPA**. I am a highly motivated and organized individual aspiring to work in a challenging environment, contributing to the growth of the organization while honing my skills and gaining invaluable experience. My interests are in Full Stack Web Development.

Key Skills

Technical

| | |
|-------------------------|--|
| Programming Languages | : HTML, CSS, JavaScript, Java, C, C++, Python |
| Technologies/Frameworks | : NodeJS, ExpressJS, ReactJS |
| Database | : MySQL, MongoDB |
| Tools | : Grunt, Atom, Sublime Text, Visual Studio, NetBeans IDE, Android Studio |
| Version Control | : Git (Github) |
| Languages | : English, Urdu, Punjabi |

Education

International Islamic University Islamabad, Sector H-10, Islamabad, Pakistan

(Sep 2012 – Dec 2016)

Bachelors in Software Engineering – CGPA: 3.43 / 4.00

F.G Quaid-e-Azam Degree College, Rawalpindi, Pakistan

(2010 – 2012)

ICS (Math, Phy, Comp.) – 678 / 1100 (61.64%)

PMDC Model High School for Boys, Khewra Dist. Jhelum, Pakistan

(2008 – 2010)

Matric (Science) – 733 / 1050 (69.81%)

Work Experience

Teaching Assistant

International Islamic University, Islamabad, Pakistan

(Feb 2016 – May 2016: 4 Months)

- Teaching Assistant for Human Computer Interaction Course
- Guidance on semester project and taking labs
- Assignment and Project Evaluation
- Exam Invigilation

Android Development Intern

AKITS (PkTeam), Rawalpindi, Pakistan

(August 2015: 1 Month)

- Built user interfaces for different application
- Developed an app which takes pictures and user's GeoLocation and can share this information with others

University Projects

- **Kendra – A Machine Learning Based Personality Assessment and Job Recommendation System (Final Year Project)**
 - Developed a Web App to detect personality traits bases on user's Tweets and predict their occupation.
 - Following Web Technologies are used: NodeJS, ExpressJS, MongoDB and React.
 - Machine Learning based approaches were used based on two recently published research papers.
 - For Data Analysis: Python, Scikit-learn, Tweepy and related technologies were used.
- Designed a **Fitness Tracking Application** and Built a Website for it
- Developed **Client monitoring system in Java** (RMI), it captures screenshots of client's screen and uploads them to the server
- Developed **Chat Application in Java** (Swing, TCP Sockets) using object based communication
- Developed **File Downloader in Java**
- Developed **Hospital Management System in Java** (Swing, JDBC)
- Developed **Snake Game in Java** (Swing)
- Developed a **tool to check if propositional logic formulae are well formed or not**, built using Java
- Developed **Regression Analysis Software in C++** to predict how much pollution a company will produce based on its previous records
- Designed and implemented Database for **Online Electronics Store** in MS Access

Extra-Curricular Activities & Awards

- **Organized an On-Spot Programming competition** in Spring festival 2015 at IIUI
- **Organized E-Gaming competition** in Spring festival 2015, 2016 and ASCI 2016 at IIUI
- **Won 1st Position, 3rd Position** in COD4 Gaming tournament at Spring Festival, IIUI (2015, 2016)
- **Won 1st Position** in All Pakistan English Declamation held by Federal Gov. Education Institutions directorate (2010)
- **Won 3rd Position** in All Pakistan English Declamation held by Federal Gov. Education Institutions directorate (2011)
- **Recipient of HEC Need Based Scholarship** (2013 to 2016)

References

References are available upon request.