



Curriculum Vitae

Date of birth: 05 June 1992
Citizenship: Pakistani
LinkedIn: Junaid Asghar

Work Experience

09/2017 – Present

iav automotive engineering, Gifhorn ,De

Intern, Artificial Intelligence and Data science

- Data Preprocessing, visualization
- Machine learning, deep Learning
- Deep learning workshops

04/2015 – 10/2015

Nerdrev, Lahore, PK

Web & Android Application Developer

- Project Management
- Android Application Development / Development

09/2014 – 04/2015

Ashtextsolutions, Lahore, PK

Web & Android Application Developer

- Back-end Development/ Database Development
- Front-end Design and Development

Education

10/2015 – Present

Rhine-Waal University of Applied Sciences, Kleve, DE

M.Sc. Information Engineering and Computer Science

- Data Mining, Data Analysis & Statistics, Geo-informatics, Mobile & internet Computing, Advance Software Engineering, Distributed Systems

09/2010 – 11/2014

University of Management and Technology, Lahore, Pakistan

B.Sc. Computer Science

- Internet Applications - Design & Development, Software Quality & Testing, Network Security, Design Patterns & Refactoring
- Bachelors thesis: Voice Recognition System(HMM Model)

08/2008 – 08/2010

Model Degree College Model Town, Lahore, Pakistan

Intermediate (= German Abitur)

Technical Skills & Languages

Programming Languages	Python : numpy, Pandas, Matplotlib, scikit-learn R : Other: Matlab, Java, PHP, C/C++ HTML/CSS, JS/Jquery, Bootstrap, XML
DeepLearning	Tensorflow: core, layers API, Pretty tensor
BI Tools	Excel 2016, PowerBI
Packet management	Anaconda: Jupyter
IDE	Eclipse
Database Tools	SQL, MYSQL, Transit-SQL, Mongo DB, SQLite, Oracle 11g
CMS	Wordpress
Operating System	Windows, Linux
Other	Github, raspberry pi 3, Microsoft Office, Network Setup
Languages	Urdu (Native), English (business fluent, C1), German (basic, A2)

Additional Training

02/2017 - Present	Data Science, Microsoft Certification T-SQL, Microsoft Excel, PowerBI, Python, R, Azure Machine Learning, HDInsights, Spark
02/2015 – 12/2016	<ul style="list-style-type: none">• Responsive Web Design (courser)• Web application development (Khan Academy)• HTML, CSS, JS, JQuery (Udemy)
07/2012 – 9/2012	Kenn House, Lahore, PK Android Application Development

Memberships and Awards

01/2017 – Present	Bonding studenteninitiative e.V , Bochum EDV
02/2013 – 08/2014	Softexpo (University of Management & Technology) President <ul style="list-style-type: none">• Students projects exhibitions, Event Management• Time and Resource Management

Projects

4/2017 – 05/2017	Data science Orientation, Microsoft Data Science Course Used Data analysis tool in Excel to predict the next year revenue of the company from the previous data sets.
10/2015 – 02/2016	Data Mining, HSRW Data Mining types, Association, Clustering, web mining, text mining and applied these techniques on real time Data.
03/2016 – 07/2016	Data Analysis & Statistics, HSRW Stochastic model and simulation of Orca's lifecycle by using R and to find the impact of environment into orca's lifecycle.
03/2016 – 07/2016	Distributed Systems, HSRW WebRTC enabled baby alarm system that receive and sends the outputs from the sensors to the server and displays the results on the Android App (audio sensor, Video streaming etc.).
03/2016 – 07/2016	NordRheinCare, HSRW Is developed to record the facts and observations about the history of individual patients, including their past and present diseases, treatments and result on the basis of their examination.
03/2016 – 07/2016	NordRheinWorkForce, HSRW A system which will help an organization/production Unit to grow their revenue rapidly and profitably.
04/2015 – 10/2015	Virtual Zippo Lighter Android App, Nerdrev Open flame when swipe left the cap of the lighter and swipe right to close the flame.
09/2014 – 04/2015	Dojomagic, Ashtextsolutions PHP (MVC) based martial-arts school management system.
09/2014 – 04/2015	Web Scanner, Ashtextsolutions Django Virtual machine that checks the site vulnerabilities and generates PDF reports using nmap, owasp and wsp Scanner.
09/2014 – 04/2015	Gold Digger, Ashtextsolutions Using Recon-ng Framework, Python Django Based Web Reconnaissance Application that determines the relationship and real world links.
