

SUBHAN ALI ALVI

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PERSONAL STATEMENT:

I am a creative, talented and innovative undergraduate seeking opportunities from major Tech and financial service providers that will provide me opportunities and put my capabilities to test.

EDUCATION:

BS Actuarial Sciences and Risk Management	(2016- till date)	University of Karachi
<u>Courses:</u>		
<input type="checkbox"/> Probability	<input type="checkbox"/> Linear Algebra	<input type="checkbox"/> Mathematical Statistics
<input type="checkbox"/> Statistical Methods	<input type="checkbox"/> Micro Economics	<input type="checkbox"/> Macro Economics
<input type="checkbox"/> Insurance Mathematics	<input type="checkbox"/> Actuarial Mathematics	<input type="checkbox"/> Calculus

Course on <i>Artificial Intelligence</i>	Saylani Mass Training	(2017-till date)
Intermediate	Government National College	(2013-2015)
Matriculation	Cambridge Public Scholl	(2011-2013)

RESEARCH WORK/PROJECTS/ASSIGNMENTS:

- Real time Cryptocurrency arbitrage opportunities and finding mismatched prices using API
 - Cryptomarket analysis in python using API.
 - Deployed Dockerized flask based application using intializr html5 boilerplate on Heroku.
 - Created AI and intent based chatbots using Dialogflow.
 - Conducted district wise census data analysis of Census 1998 of Pakistan.
 - Modeling and constructing Life tables and Life expectancies.
 - Created an Investment portfolio using NSB and SSCR with 75% ROI.
 - Designed various electronic circuits using Relays, LDRs, Capacitors, ICs and Reed switches.
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Skills:

- Experienced in python and its libraries i.e (Keras, Numpy, Pandas and Matplotlib).
- Sound knowledge on the basics of Deep learning.
- Good hand on R, Excel, Sheets and Matlab.
- Awareness with the fundamentals of Docker.
- Good theoretical knowledge of Statistics and Probability.
- Good understanding on the subject of Finance.
- Basic knowledge and understanding on Financial Mathematics.
- Adept in Regression analysis.

EXTRA CURRICULAR ACTIVITIES/INTEREST:

- Vintage car enthusiast.
- Yellow belt in karate.
- Electronic hobbyist.
- I Read books that cover Self-development, Entrepreneurship, Financial literacy and Psychology etc.