

Mubasher Ahmad



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Programming Languages: Python, Java Script, C/C++, C#

Database: MS SQL Server, MySQL, MongoDB, Elasticsearch, Firebase Realtime Database,

Web Development: React JS, Angular JS, Django, Node JS, Django REST, Flask, ASP .NET

Mobile Development: React Native

Tools: VS Code, PyCharm, Github, Visual Studio, IDLE, Sublime, Matlab, Octave, Jupyter

Operating System: Ubuntu 18.04, Windows 10

Work Experience

❑ Funnel Beam

[April 2020 – Today]

- Working here as a Software Engineer.
- Created different modules in their Angular Web App including person/company enrichment, data posting to CRM, display customer stats/summary, drag and drop UI for process flows.
- Migrated their web app from Angular JS to React JS.
- Updation and resolving bugs in automated Lead/Account Enrichment.
- Wrote website scrapers for LinkedIn, ZoomInfo and Owler.
- Updation and bugs fixing in pre written code of automated email finding.
- Created celeries for different scheduled tasks.
- Interaction with GCP, Digital Ocean Droplets, Kafka.
- Documentation of several modules, including wikis, flowcharts, sequence diagrams and system diagrams.

❑ Al-Khawarizmi Institute of Computer Science

[June 2019 – September 2019]

- Worked as Intern Data Scientist.
- Responsibilities here included preprocessing of data, vectorize it, fine tuning the model and feed data into ML models.
- Used Elmo, Word2vec and Glove to make vectors of the dataset.

❑ Pantera Private Limited

[June 2018 – September 2018]

- Worked here as an Intern Frontend Developer.
- My responsibilities here were conversion of PSD to HTML/CSS and Bootstrap.
- Tools used: VS Code, Colorzilla and PixelParallel

Education

Qualification	Institution	Passing Year	Marks/CGPA
BS Computer Science	University of Engineering and Technology, Lahore.	2020	2.769
FSc Pre Engineering	Punjab Group of College	2016	85%
Matriculation	St.Anthony's High School, Lahore	2014	91%

Final Year Project

- **Virtual Legal Advisor**

It's a web based expert system that provides a legal solution to the client's problem. It consists of a conversational bot that understands the client's problem through conversation with the client, using knowledge extraction and then displays the solution of the problem and the law clauses that are applicable on the solution.

Tools/Technologies: Sequence-to-Sequence Model using beam search, Tensorflow, Keras, Django, Python, HTML/CSS, Bootstrap

Term Projects

- **Rent Inn** : A property renting web app. User can list his/her property and can take a property on rent.
Technologies: React, Firebase, Node.js, Express, Redux
- **School Management System**: A web app for an online management system for an institution. Separate management areas for students, teachers, curriculum and administrative entities.
Technologies: Django, SQL Server
- **U Design**: A desktop application to order customized shoes. User can customize a shoe template including design, color and add ons.
Technologies: .Net, SQL Server
- **WaFill**: An online drinking water ordering android app. You can get bottle water at your doorstep on a click.
Technologies: React Native, Firebase

Honors and Activities

- News Bulletin Host on Express News
- Director– UET ACM Student Chapter
- Core Body Member of SAC UET

Strengths & Interests

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|----------------------|------------------------|
| ● Web Development | ● Python Development |
| ● Mobile Development | ● Software Engineering |
| ● Machine Learning | ● Cloud Computing |

References

References will be provided on request.