

# ZAIN KHAN

Data Engineer

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## INTRODUCTION

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A highly self-managed personality with good communication skills who is willing to grow into a data engineering career. I had been working as a frontend designer on online platforms and then I started to work as an automation expert in an agency that provides amazon services. Now I am willing to switch completely to data engineering. I am good at writing SQL Queries, Python Web Scraping, MongoDB & SQL Programming. You can visit my LinkedIn profile to see my accomplishments in these skills.

## WORK EXPERIENCE

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### AUTOMATION SPECIALIST – Bizgrow Consultants / Karachi - **Sep 2021 – Present**

- Automating the processes with the help of MS Excel, programming & proper structuring, and management to cut down the processing time and increase efficiency & help my team get the work done in less time.
- Due to my software engineering background, I applied my programming knowledge and helped the agency to reduce their hours to a few seconds or minutes only in many processes.
- The team used to take 24 hours in doing weekly reporting for the clients which I brought under only a few minutes.

### REMOTE PROJECTS – Online - **Sep 2019 – present**

- I recently created a python web scraping project for a real estate client who wanted the data of CEOs: <https://bit.ly/3v36bIW>
- I recently created a python web scraping project with the help of selenium on a booking site: <https://bit.ly/3NLcGXu>
- I've been recently working on an agency website: <https://bizgrowconsultants.com/>
- Completed 80+ PSD to HTML/CSS/JS/Bootstrap Projects on Fiverr, Upwork and local projects as a whole.

### UNIVERSITY PROJECTS - **Sep 2015 – 2019**

- **Final Year Project:** Efficient Solution Provider, it targeted the problem of the developers when they get any error in their ASP.NET code, the software automatically scraps the data from multiple sites where the solution is present keeping in consideration the rating of the solution on those sites like stack overflow and brings the solution link for the developers so they don't have to search on google manually and scroll through different sites to find the solution. The twist comes when the same error occurs again it would have already stored in the MongoDB so it will directly fetch from existing database rather wasting resources again to find the solution on google again. The technologies our team used were: MongoDB, NodeJS, ASP.NET.

- Our team created a paint company management system by following all the steps required in the SDLC with proper documentation and design diagrams.
- I've created restaurant management software using C# & SQL during my university tenure and I was a team lead.
- Course registration software with the help of angular & PHP with my group mates.
- I was good at preparing presentations and documentation of the projects.
- My major was **Database** management where we learned and implemented mongo DB, SQL Server and Oracle.
- I also learned & implemented the basic algorithms of advance domains like data mining, big data analytics & artificial intelligence in python & R language.

## EDUCATION

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### **Bahria University Karachi** - Pakistan, PK - **June 2019**

- Bachelors of Software Engineering (3.66 / 4 CGPA)

## SKILLS

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### **Technical Skills**

- Python (Pandas, NumPy)
- Web Scraping
- Selenium Automation,
- JavaScript,
- Databases (SQL/NoSQL),
- Bootstrap
- HTML,
- CSS,
- MS Office (Word, Excel, PowerPoint),

### **Interests**

- I love to do advance courses and certifications in data engineering domain.
- I love to apply software engineering knowledge.
- I love learning something productive every time. I hate wasting time.
- I love to teach what I learn to my juniors or newbies in the easiest possible manner.
- I love to help find people learning and earning opportunities.