



NOMAN MAJEED

SOFTWARE ENGINEER (PYTHON)

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Software Engineer with skills in Python Django, PHP CodeIgniter, JavaScript, React, MySQL/PostgreSQL/MS SQL Server, HTML5, CSS3, TailwindCSS, Bootstrap5, and Data Science libraries like Pandas, Numpy, Seaborn, Cufflinks, Plotly and Matplotlib.

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Work experience

- Since July 2021 **Software Engineer (Python)**
Analytics Private Limited Lahore, Pakistan
- From June 2020 to July 2021 **Full Stack Developer**
International Medical Corps Islamabad
- Development of Restful APIs, Analytics Dashboards, Portals, CRMs, and small-sized management apps using Python Django Web Framework.
 - Development of Database flows in SQL Server and integrating it with Applications and Restful APIs using Django ORM and Custom Raw Queries.
 - Development of Web App Frontend using React.js as the main library.
 - Working as a full-time Python and React Developer.
- From February 2019 to January 2020 **Chatbot Consultant (Apprentice)**
Dice Analytics Islamabad
- Development of AI Chatbot for Disease Prediction and Medication recommendation.

Education

- From February 2016 to January 2020 **BS Software Engineering**
COMSATS University Islamabad
CGPA: 3.48/4.0

Personal Projects

- **Warehouse Portal** aims to manage different operations at different IMC (International Medical Corps) Warehouses that include Registration, Inspection, Tracking, Reporting, Country Level Dashboard Analytics, and Access Level Authorization to different roles within the IMC.
- **Country Situation Dashboard** aims to visualize country and word wide details about IMC (International Medical Corps) that includes IMC Projects, Estimated Expenses, Actual Expenses, Expense Variation, Human Resource, Yearly grants and budget, and Access Level Authorization to different roles within the IMC.

Contact

- 📅 Date of birth 11/12/1995
🇵🇰 Pakistani

Areas of Interest

Software Development

Web Development

Web Automation / Web Scrapping

Programming Skills

Python Django

Reactjs

PHP CodeIgniter

TailwindCSS/Bootstrap5

HTML5/CSS3

Database Skills

PostgreSQL

Firebase

MS SQL Server

MySQL

Personal Projects

- **Community-Based Feedback and Response Portal** aims to manage public complaints regarding IMC (International Medical Corps) operations within IMC that include the complaint registration, details, acknowledgement, referral, resolution, response, closure and appeal processes, Dashboard for Complaints Process Analytics and, Access Level Authorization to different roles within the IMC.
- **Cure-Bot**, a Deep Learning based chatbot app developed using React Native and RASA chatbot development kit that focuses on disease prediction based on symptoms and medication recommendation.
- **HR Management System** aims at the management of HR Operations related to already registered and newly hired employees.
- **Hospital Management System**, a Java JDBC based desktop application developed to automate the Hospital registration and patient treatment process. MySQL database is used as backend database.

Additional Certifications

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|-------------------|--|
| Since April 2019 | Deep Learning for AI
Dice Analytics Islamabad |
| Since August 2018 | Python and Data Science
Dice Analytics Islamabad |
| Since August 2017 | PHP Development
Inductin Islamabad |

Achievements

- **Merit Scholarship Certificate**
Received Merit Scholarship for securing 2nd position in 1st semester.
- **Excellence Certificate**
Received Excellence Certificate for interviewing Mr. Syed Shahmoon Hashmi (Joint Secretary, National Assembly Secretariat, Parliament House) for his social works and life achievements.
- **Appreciation Certificate**
Received Appreciation Certificates for organizing a workshop for COMSATS University WILL Organization. And for organizing and assisting external evaluators in Open House Fall 2017 and Spring 2018 held by ILC COMSATS in CS Department, COMSATS University, Islamabad.

Voluntary experience

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|--------------------------------|---|
| From May 2018 to December 2019 | Campus Brand Ambassador
Dice Analytics Islamabad |
| From November 2017 to May 2019 | Event Organizer
Industrial Liaison Cell, COMSATS University Islamabad |

Personal Skills

Motivation to work

Initiative

Event Organization / Management

Problem Solving

Attention to Detail

Planning Strategically

Team Leader

Team Collaboration / Building

Languages

English



Urdu



References

- **Mr. Sibtain Shah (Team Lead)**
sishah@internationalmedicalcorps.org
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International Medical Corps, Islamabad.
- **Mr. Umer Chaudhry (CEO)**
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Dice Analytics, Islamabad.
- **Mr. Qasim Malik (Lecturer)**
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Department of Computer Science, COMSATS University, Islamabad.
- **Mr. Atique Zafar (Lecturer)**
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