S. M. Bilal Bin Arshad

4th Year Student at FAST NUCES

As a programmer, I like to lead, manage projects and showcase my skills. I am motivated by challenges and like solving problems with creative thinking. I am passionate about developing AI & softwares, and I look forward to becoming a Software Architect.

bilal25113@gmail.com ✉

+923187507856 📱

Karachi, Pakistan 📍

linkedin.com/in/s-m-bilal-arshad in

github.com/MBA-997 ⬡

EDUCATION

BS - Computer Science
FAST - NUCES
08/2019 - Present   *3.14 GPA*

Pre-Engineering
Aga Khan Higher Secondary School
08/2017 - 05/2019   *A - Grade*

PROJECTS (15+)

Optmat - Online Feedback system for merchants using MERN (CompassDX) (06/2022 - Present)

Chat app with Flutter & Firebase cloud
(09/2022 - 09/2022)

Venue - Review any place using Flutter, Firebase cloud & Google APIs (09/2022 - 09/2022)

EcomHub - For all your shopping needs using Flutter & Firebase cloud (08/2022 - 08/2022)

Resume OCR using OpenCV, NLTK & TensorFlow (Folio3)
(06/2022 - 07/2022)

German Bank credit ranking system using Python, Pandas, Numpy & Matplotlib/seaborn (03/2022)

Digital Menu using MERN (Leader) (02/2022)
- Tech lead of 4 people, and held meetings with Italian Client

Open Finder - Finds GitHub Users using JS6 (01/2022)

Weather Teller using JS6 and REST API (01/2022)

Link Predictor using PySpark and Sk-Learn (12/2021)
- Tells whether a user will connect or collaborate with which users

Amazon Clone with FERN and Stripe (10/2021)

Dognition Data Analysis using Tableau (08/2021)
- Explored, cleaned, and removed outliers and then made recommendations to the Dognition team

WORK EXPERIENCE

MERN Stack Developer
Compass DX
06/2022 - Present   *Karachi*

AI Developer Intern
Folio3 Software
06/2022 - 07/2022

Data Science Lead and Data Head
Google DSC and ACM AI
10/2021 - Present

SKILLS

React · Express · Node · Rest API · MongoDB · SQL · Flutter · Firebase · Material UI · Bootstrap · JS6 · HTML/CSS · Linux · Git · Python3 · Pandas · Numpy · Matplotlib · Scikit · Java · Tableau · C/C++ · MS Excel · Leadership · Communication · English

SIDE ACTIVITIES (12+)

Senior Coordinator at Procom 2022

Organizer of ACM – Speed Programming 2021, IE UK - Business, Operations and Marketing 2021, IE UK - Engineering 2021

Intra Fast Declamation Contest participant 2020, Guest Relations member – NU-Fest 2020, Rotary Youth Summit 2020

Coders Cup participant 2019 and front-end dev at Webmasters

Farewell host 2017, and School representative at British Council Award 2016

CERTIFICATES (14+)

Data Visualization and Communication with Tableau from Duke University (08/2021)

Data Wrangling, Analysis and AB Testing with SQL from UC Davis (08/2021)

SQL for Data Science from UC Davis (07/2021)

NDG Linux Essentials from Cisco (06/2021)

Programming for Everybody Specialization from University of Michigan (UM) (07/2020)

Aviatrix Certified Engineer - Multi-Cloud Network Associate (08/2020)

Microsoft Student Partners GitHub (04/2020)

Certificate of Participation in Front-End Development (12/2019)

INTERESTS

Full Stack Development · Front-End Development · React Developer · Management · Data Analysis