ABDULLAH HUSSAIN

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Software Engineer

EXPERT IN: Requirement Analysis | Software Engineering | Project Management | Change & Code Management | Research & Development | Process Analysis | Learning Documentation | Problem Solving | Team Player | Communication Skills

TECHNICAL SKILLS & TOOLS: Python, Django, HTML5, CSS3, Bootstrap, Django Rest Framework, Web Scrapping, Beautifulsoup4, Selenium, AWS, S3, Heroku, Git, Data Frames, Mechanical soup, Website Automation, Desktop Automation, Database Sqlite3 PS: Adobe Photoshop, Premier Pro, Aftereffect, Blender

✓ E M P L O Y M E N T C H R O N I C L E

Suave Solutions Lahore (December 2020 to Present)

Junior web developer

- Updated existing applications to meet security and functionality standards as outlined in the website policies.
- Established websites work in PHP and html to complete many projects.
- Worked in E-commerce Platform like Amazon and eBay to list products.

✓ K E Y P R O J E C T S

➢ Python AI based Facial Recognition Attendance System(FYP)

Desktop Application based Facial recognition attendance system the Application has a admin panel with all validations. The admin login and add users to the database and captures images from the web camera then the model is trained and when the user marks attendance the app opens the web camera and identifies the person and automatically saves the record in the database with time and date also creates excel file and can be uploaded to cloud storage within application.

Technologies used : Python, OpenCV2, Sqlite3, xlsx writer, pydf, Tkinter, Firebase, sockets.

➢ Python Django Portfolio Using Models

Python Django web page portfolio using models in Django all the fields showing in page are coming from database using Django default models' images are not loaded because the Heroku app does not load static files from user uploads like Django admin panel.

Project URL : http://smabdullahportfolio.herokuapp.com

- ➢ <u>Python inventory management system</u>
  Python Desktop based application to manage inventory Admin can add items to inventory and also delete update record in inventory.
  Technologies used: python Tkinter, sqlite3

- ➢ <u>Python web Scrapping project using login</u>
  python script to scrap data from a website's database and store the record to sqlite3 database the website from which data has to be scrapped has login so by using csrf token and session cookies I logged into website and the data was in input fields so by using Beautifulsoup4 I extracted data from each field and stored in sqlite3's database.
  Technologies used: python, sqlite3, Beautifulsoup4, Requests, Sessions, Pandas, Xlxs Writer.

- ➢ <u>Python QR code-based Attendance system</u>
  Python CLI based project to generate QR codes against users added by Admin with passwords and unique Id and when user puts his QR code in front of camera the Time and attendance is marked in database which can also be viewed on the command line by admin.
  Technologies used: python, sqlite3, Pandas, Pretty Table's

✓ S C H O L A S T I C S P O R T F O L I O

- ➢ Bachelor of Science in Computer Science from university of Education   Spring 2016 – Autumn 2020
  CGPA-3.2, Final BS Project on Facial Recognition Attendance System
- ➢ B.A(Mass communication) from Allama Iqbal Open University   Spring 2014 – Spring 2018
- ➢ FSC (Pre-Engineering) from The Educators Collage, Vehari   Spring 2012 – Autumn 2014

✓ P E R S O N A L D O S S I E R

Date of Birth: 06th July, 1996 || Languages Known: English and Urdu || Nationality: Pakistani Residential Address: Ali Town, Lahore

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View My Protfolio