# **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:** React js Node js, Python, Django, Django Rest Framework, Mongo DB, Next Js, Bulma, Material UI, Bootstrap, AWS-S3, Heroku, GIT, Web Scrapping, Selenium.

#### **PROFESSIONALOVERVIEW**

- Results-oriented information technology professional with years of experience in software development, software engineering, project management, technical product management and web development field.
- A trusted innovator tackle and resolve complex business operations through utilization of troubleshooting, critical thinking, teamwork, communication, and project engagement skills across all levels of staff, consumers, and key decision-makers.
- Possess expertise in software engineering fundamentals functions, as well as the ability to build high performance, secure, data driven applications with quality code.
- A motivated problem solver with an aptitude for innovation and solutions development. Communicative and personable, a technology evangelist who clearly and persuasively describes the benefits of various technologies, committed to deliver solutions and possess aptitude to apply complex technologies.
- Skillful in delivering functional and technical management for business analysts and programming resources, and maintaining information technology project plan to communicate tasks, milestone dates, and resource allocation.
- Highly effective communicator and team leader with proven ability to build long-term relationships with internal and external customers by establishing a high level of confidence and trust.

#### **EMPLOYMENTCHRONICLE**

## SENARIOS (Jan 2022 to April 2022) internship React Js Developer

- Involved in all stages of the development life cycle: initial analysis, implementation, integration, testing and debugging.
- → Used React Laravel to build <u>Teltik.com</u> website from Scratch to deployment
- → Worked on Previously build websites <u>Outdone.io</u> and fixed front end issues
- Involved in all the clients' meetings and office activities

### SUAVE SOLUTIONS (April 2022) React Js Developer

- Involved in all stages of the development life cycle: initial analysis, implementation, integration, testing and debugging.
- Currently working on a Project fabglassandmirror.com integrating API's of different Logistics carriers
- → Working on cloud printing project for the orders of Fab Glass and mirror

#### **KEYPROJECTS**

## 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.
- <u>Technologies used:</u> Python, OpenCV2, Sqlite3, xlsx writer, pydf, Tkinter, Firebase, sockets.

## Next JS project for finding duplicate prints

- Using Mongo DB as a database and NEXT JS for front end and backend API's to create a website which provide details of duplicate prints which were accidently printed by user and deployed to Vercel. Technologies used: JavaScript, Next js, bulma, express js.
- Project URL: <a href="https://nextfabglass.vercel.app/">https://nextfabglass.vercel.app/</a>

## • M.E.R.N stack E-commerce web Application

- Ecommerce web application using Mongo DB as a database React Js as a Frontend and Redux for state management. Bootstrap for components in react express js for API's
- Project URL: <a href="http://www.pakretails.com/">http://www.pakretails.com/</a>

- Python web Scrapping project using login
- 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.
- <u>Technologies used:</u> python, sqlite3, Beautifulsoup4, Requests, Sessions, Pandas, Xlxs Writer.
- Python QR code-based Attendance system
- 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.
- <u>Technologies used:</u> python, sqlite3, Pandas, Pretty Table's

#### SCHOLASTICSPORTFOLIO

- ► Bachelor of Information Technology from University of Education 2021 CGPA-3.2, Final BS Project on Python Facial Recognition Attendance System
- ► FSC (Pre-Engineering) from The Educators College, Vehari 2016

## PERSONALDOSSIER

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