Awwab Siddiqui

Download Resume

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https://awwabsiddiqui.github.io/websites/

Skills

- **Core Java**
- **Python**
- **Spring Boot Application/API Development**
- **Basic Web Development** {HTML/CSS/JavaScript}
- **Android SDK** (Java oriented)
- **MySQL** (Workbench 8.0 & Google BigQuery)
- **R (R studio)**
- **Arduino programming** (IoT)

Projects

Attendance Monitoring System With SpringBoot Implementation
Successfully made an automated attendance registering system with facial & voice input parameters .Pushing Database to MySQL , Online Website as well as API Endpoint . (Spring Boot Development).
{Numpy ,Pandas, OpenCV , Face-rec , Dlib , Voice-rec , Pickle , mysql-socket}

JSON to Database & Vice-versa (Java POC)
Successfully made a Java program to transfer JSON data to SQL Database and vice-versa with SOLID principles.
{Json-simple , JUnit , Json-parser , StringUtils(for additional HashMap/toString)}

Automatic Resize Image & push to AWS Cloud Bucket
Successfully made a system to crop input images dataset to required resolutions and then push to AWS cloud bucket using Pillow OR OpenCV
{OpenCV/Pillow , AWSCLI , Boto3 , Flask , Numpy}

Object Detection , Virtual Mouse/Volume Control using Gestures using OpenCV
Successfully made a program implement object detection , mouse control and volume control using specified hand gestures.
{Numpy , Mediapipe , Inference , scipyOpenCV}

BT Controlled Boat using Arduino Nano IoT
Successfully made a multi-propellor boat using Arduino Coding with On-Point Rotation function.
{Arduino nano , Arduino IDE , Other IoT components}

Professional Experience

Software Trainee at Credex Technology©

Worked in Pure Java development Environment in iPAAS platform

Development and maintenance of software using Core Java, Junit , Mockito , SpringBoot , PostGre , Maven.

 [November/2021 –– June/2022]

Certifications & Achievements

Certificates

GOOGLE Data Analytics–{Coursera}{Credly}

Python Data Science {CodingBlocks}

AWS Machine Learning {Udacity}

IBM Data Science {IBM/Coursera}

ARTIFICIAL INTELLIGENCE – {Dell Technologies 38966}

OVERVIEW SAP SuccessFactor/ S4 HANA – BhuZion Innovations Lab

Advanced IT Skills by ICT Academy {C. No: G-2022-G2317-0002}

PROGATE PYTHON – {Progate}

Python – CETPA Infotech Pvt. ltd.

IOT Arduino – Udemy

Achievements

Gold medal in National English Olympiad

MUN {Model United Nations} participant