

# Awwab Siddiqui



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## Skills

- Java / J2EE Development
- Python Development
- Spring Boot Application/API Development
- JUNIT / Mockito Testing
- Basic Web Development {HTML/CSS/JavaScript}
- Android SDK (Java oriented)
- MySQL (Workbench 8.0 & Google BigQuery)
- R (R studio)
- Arduino programming (IoT)

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## Professional Experience

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### Software Engineer at Credex Technology©

Worked in Core Java development Environment to develop an iPAAS platform.

Development and maintenance of software using Core Java, Data structures, API behavior, Junit, Mockito, SpringBoot .

[November/2021 -- Till Date]

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## Educational Background

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### Delhi Technical Campus , GGSIPU

Bachelor of Technology - BTech, Computer Science & Engineering

{ CGPA → 85.5 } [2018 - 2022]

### Class XII, Dev Samaj Modern School (CBSE)

Physics , Chemistry , Mathematics , Biology , English.

{ Percentage → PCMBE: 82% || PCM → 88.3% }

### Class X, The Frank Anthony Public School (ICSE)

English, Math, Science(Physics , Chemistry , Biology), Computers, Hindi, Social Studies. { Percentage → 83% }

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## Projects

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### 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 API {SpringBoot}**

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)}

### **Dynamic Hibernate ORM based query API**

Successfully made a Java implemented program to query a database using Hibernate ORM with dynamic configuration without use of native query.

{Hibernate JPA, SpringBoot, Lombok etc.}

### **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}

### **Natural Language Processing of Blog URLs**

Successfully made a NLP implemented project with data cleaning, extraction of a blog URL through Web Scraping and inference into a multi variable output sheet.

{NLTK, Beautiful Soup, Pandas, OpenPyxl, HTTP Requests}

### **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}

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## **Certifications & Achievements**

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### **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}

### **Achievements**

Gold medal in National English Olympiad

MUN {Model United Nations} participant