

# Awwab Siddiqui



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[+91 9718385428](tel:+919718385428)

[awwab9718@gmail.com](mailto:awwab9718@gmail.com)

<https://www.linkedin.com/in/awwab-siddiqui-778a38217>

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

<https://github.com/Awwabsiddiqui>

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## Skills

- Java / J2EE Development
  - Spring Boot Framework
  - Basic Web Development
  - MySQL
  - Arduino programming (IoT)
  - JUNIT / Mockito Testing
  - Python Development
  - Android SDK (Java oriented)
  - R (R studio)
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## Professional Experience

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### Software Engineer at Credex Technology©

Worked in development of an iPAAS platform/application using Java/J2EE.

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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## Personal 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.}

## 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, BeautifulSoup, Pandas, OpenPyxl, HTTP Requests}

## 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}

## 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