Awwab Siddiqui

Download Resume

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Skills

- Java / J2EE Development
 - Full Stack Web Application
- Spring Boot Framework
- · Struts Framework (Precursor to Spring)
- Javascript / AJAX
- HTML/CSS (JSP based)
- SQL (PostgreSQL)
- · Hibernate / JPA (Spring Security)

Professional Experience

Java Developer at GSPL©

Worked as a Java developer/Full Stack Web Developer in creation of complete end-to-end SMS (Service Management System) websites/web applications using the Struts framework, including JSP based frontend (Javascript, AJAX, HTML/CSS) and Java based backend with JDBC based actions {Industry level project currently deployed in India, KSA, Vietnam etc. with B2B as well as B2C implications \}.

Also, created RESTful API using Java Web Services for mobile application implementation for the same SMS.

[December/2022 → Till Date]

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 \leftrightarrow November/2022]

Educational Background

Delhi Technical Campus, GGSIPU

Bachelor of Technology - BTech, Computer Science & Engineering

 $\{ CGPA \rightarrow 85.5 \}$ [2018 - 2022]

Class XII, Dev Samaj Modern School (CBSE)

Physics, Chemistry, Mathematics, Biology, English.

{ Percentage \rightarrow PCMBE: 82% || PCM \rightarrow 88.3% }

Class X, The Frank Anthony Public School (ICSE)

English, Math, Science(Physics, Chemistry, Biology), Computers, Hindi, Social Studies.

{ Percentage → 83% }

Personal

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 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, Beautiful Soup, Pandas, OpenPyxl, HTTP Requests}

Automated Data Extraction from Google Maps

Automated dynamic data transfer from Google maps to MongoDB (with search keywords as input parameter)

{Selenium, MongoDB, GCP}

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}

Certifications & Achievements

Certificates

- GOOGLE Data Analytics-{Coursera}{Credly}
- Python Data Science {<u>CodingBlocks</u>}
- AWS Machine Learning {<u>Udacity</u>}
- 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