Satyarth Shukla

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B.Tech in Information Technology
CGPA – 9.04

PROGRAMMER/DEVELOPER SUMMARY

- A passionate Java Programmer.
- Experience in Backend Development in Java Enterprise Edition (JSP, Servlets, EJBs) along with Spring Boot, Spring MVC and Hibernate (ORM).
- Swing and JAVAFX for GUI development.
- Turbo Intern at Wipro Ltd.
- Software Development Intern at the Airports Authority of India.
- Worked on an internal proprietary platform for Business Intelligence and Analytics at Bharti Airtel.
- Attended vocational training on Web Development using JEE and Oracle Database.

INTERESTS

Java Development, Data Structures and Algorithms, Networking, Psychology, Writing Poems and Cricket (Bowling All-rounder)

EMPLOYMENT & EXPERIENCE

Deloitte USI
Trained on SAP ABAP programming and worked as a shadow resource on Data Conversion and migration using DMC (Data Migration Cockpit) in J R Simplot Project.
Jan, 2020 - July, 2020 (Currently Working)

Turbo Intern at Wipro Ltd.
Worked on an Internal Wipro project, to develop a platform (**myKCI**) to capture the interest area for upskilling employees and scheduling trainings based on various parameters.
May, 2019 - July, 2019

Software Development Intern at the Airports Authority of India (AAI)
Developed the online residential allocation application for the employees of AAI.
May, 2018- June, 2018

Analytics Intern at Bharti Airtel in association with 6D Technologies
Worked on crowd based marketing using Airtel Digimate tool and also on the provisioning and testing of multimedia messaging application.
June, 2018 - July, 2018

Codechef-VIT Core Member (Technical)
Codechef Student Chapter of VIT
Dec, 2017- July, 2018

ISA- VIT Core Member
Automation Society of VIT
Jan, 2016- July, 2018

SKILLS/CERTIFICATIONS

- **Java Core**
- **Spring Boot and MVC**
- **Data Structures and Algorithms in Java**
- **Java Enterprise Edition (JEE)**
- **Courses completed**

  - **Data Structures and Algorithms at Coding Ninjas**
  - **Bits and Bytes of Computer Networking at Coursera**
  - **Advanced Java Training Course at UPTECH**
  - **Algorithmic Toolbox at Coursera**
  - **Object Oriented Programming in Java in Coursera**
  - **Java for Android in Coursera**

- **Other Programming Languages and Frameworks**
  Python, C++, C, Javascript

PROJECTS

Gaming Application based on Random Selection using Spring Boot
Rest Controller made for the game of "Rock Paper Scissors" based on random server selection.

Movie Recommender using Sentiment Analysis (NLP) and Spring Boot
Designed application for movie recommendation using StanfordCoreNLP library and Spring Boot.

VrateIT - VIT Academic Portal
University Academic Portal designed using JEE and Oracle Database.

myKCI - Web Application
A tool for capturing and managing employee skills for effective distribution of tasks using Spring MVC with hierarchy creation and role based access control using *Spring Security*.

Blinking-Eye
A simple command line tool to visualise inbound connections to a Tor Bridge. The tool is basically a pipeline for visualising nyx's logs on a world map to clearly visualise the connections geographically by IP lookup.

Prediction of Employee Attrition using Data Mining Techniques
Investigating the data mining of demographic data in order to create one or more classification models which are capable of accurately identifying individuals who have a possibility of leaving the company due to personal reasons and benefits. Used meta algorithms (bagging and boosting) that serve as strong classifiers.

Automated Car Parking System
An automated car parking system developed using Arduino UNO and various sensors that facilitate the parking of vehicles with doubly ended queues to optimize vehicle parking.

BlogMe
A blog page created using Java EE and JDBC for posting and reading blogs.