# SHAURYA SRIVASTAVA

B.Tech CSE (Data Science Specialization)

### PERSONAL PROFILE

Grounded and solution oriented Computer Science student with a keen interest in programming. Adept at motivating self and others, and passionate about learning new and innovative technologies

#### SKILLS

Programming Languages : Python, Java, R

Front End Development : HTML, CSS, JavaScript, Django, Flask

DBMS : MySQL, SQL Server, MongoDB, Firebase

> Graphic Design: Adobe Photoshop Adobe XD (UI Designing)

External Libraries and Frameworks: Pandas, Numpy, SciPy, MatPlotLib, SciKitLearn JavaFX, JQuery, Angular and Spring Framework

## ACHIEVEMENTS

• Obtained the license for, and sucessfully organized a TEDx Event, i.e TEDxNIITUniversity 2019.

Obtained 'Best Project Manager' in NIIT
University's Nano Electronics Premier League
organized in association with Erasmus+

• Finalist in NIIT University's Internal Hackathon for Smart India Hackathon - 2020

• Won 1st prize in "Spardha", a chatbot development competition organized by Admizzionz Campuz®

#### **GET IN TOUCH**

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## WORK HISTORY

#### **Publicis Sapient**

Intern

• Developed an End to End Post Trade Processing Application using Spring Boot, Spring MVC, and Hibernate.

• Oracle was used as the database, along with Java for the back-end, and HTML, CSS and JavaScript (JQuery) for the front-end.

### ACADEMIC BACKGROUND

#### NIIT University, Neemrana

B.Tech Computer Science and Engineering

- Specializing in Data Science
- August 2017 Present
- CGPA 8.38/10

#### Amity International School, Noida

CBSE Board, Class 12 (Senior Secondary) - Science • Percentage : 87.6%

CCE Board, Class 10 (Secondary) • CGPA : 10/10

## PROJECTS UNDERTAKEN

#### **Chatbot Development**

Development of a Career Counselling Chatbot for Admizzionz Campuz®

- Aug 2019 July 2020
- Formulated a Software Requirements Specification Document and System Design Document. for the project,
- Developed the backend logic for the chatbot using Dialogflow, NodeJS and Firebase.
- $\cdot$  Designed and developed a custom responsive frontend for the chatbot using Angular, HTML & CSS.

## Opinion Mining and Product Recommendation System

Natural Language Processing Project

- Jan 2020 July 2020
- $\boldsymbol{\cdot}$  Developed a Sentiment Analysis Model using an Amazon Reviews Dataset.
- Developed a Product Recommendation System which utilized the

developed model to recommend top 'N' products based upon text based consumer reviews

• Python, Pandas and Sci-Kit Learn were used to create the model and the recommendation system.

#### E-Commerce Store Development

Web Application Development (Capstone Project)

• Jan 2020 - July 2020

• Developed a fully functioning E-Commerece Website including a payment gateway.

• Used MERN Stack to develop the application.

(MongoDB + Express for backend, React + NodeJS for frontend)