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

Graphic Design:
Adobe Photoshop
Adobe XD (UI Designing)

External Libraries and Frameworks:
Pandas, Numpy, SciPy, MatPlotLib, SciKitLearn
JavaFX, 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

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 for the front-end.

ACADEMIC BACKGROUND

NIIT University, Neemrana

B.Tech Computer Science and Engineering
• Specializing in Data Science
• August 2017 - Present
• CGPA - 8.17/10

Amity International School, Noida

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

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

PROJECTS UNDERTAKEN

Facial Expression Detection & Recognition Using Python

Research and Development
• Jan 2020 - Present
• Developed an application using Python to detect faces and points of interest on the same, e.g. ears, nose etc. (Features which contribute to facial expressions)
• Currently developing an algorithm based upon various research papers to determine various facial expressions based on detected points of interests..

Chatbot Development

Development of a Career Counselling Chatbot for Admizzionz Campuz®

• Aug 2019 - Present
• Formulated a Software Requirements Specification Document and System Design Document. for the project,
• Currently developing the chatbot using Dialogflow.
• Other Technolgies being used to support the correct functioning of the chatbot on the serverside include : Firebase and Node.js,
• Angular.js, HTML & CSS will also be used to create the front-end for the chatbot.

Opinion Mining and Product Recommendation System

Natural Language Processing
• Jan 2020 - Present
• Currently developing a Sentiment Analysis Model based on a Twiiter Dataset. The same will then be used to form a Product Recommendation System based on product reviews.
The model is being developed using Python, Pandas and SciKit-Learn

E-Commerce Store Development

Web Application Development
• Jan 2020 - Present
• Currently developing a fully functioning E-Commerce Store using MERN Stack