




SHRESTHA SAXENA

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EDUCATION

B-tech CSE | Lovely Professional University, Jalandhar
Session: 2018-2022 | CGPA : 7.3 CGPA (upto 7th semester)

Intermediate (CBSE) | Gulab Rai Sr. Sec. School, Bareilly
Session: 2017-2018 | Percentage : 84.4%

Matriculation(CBSE) | Bishop Conrad Sr. Sec. School, Dohna
Session: 2015-2016 | CGPA : 8.4 CGPA

TECHNICAL SKILLS

Languages and Concepts :

C++, Java, Python, HTML, CSS, JavaScript, SQL, Data Structures, OOPs

Operating Systems

Windows, Linux

Databases

My SQL, Neo4j, MongoDB

Source Code Management Tools

Gitlab, Github

Data Analyzing and Visualizing Tools :

Tableau, Advanced MS Excel and Metabase

Data Analyzing and Visualizing Libraries :

Pandas, Numpy, Matplotlib and Seaborn

Big Data Technologies

Spark SQL, Spark MLlib, Pyspark, Apache Hadoop, Apache hive, Apache Flume

TRAINING AND CERTIFICATIONS

Internship in OOPs Using Java

(Ebox)

Training in C/C++ Programming Language

(Internshala)

Querying With Cypher In Neo4j

(Neo4j Graph Academy)

HTML, CSS and JavaScript for Web Developers

(Coursera)

Spark and Python for Big Data with Pyspark

(Udemy)

Participation certificate from Coding Ninjas

PROFESSIONAL SUMMARY

Skilled programmer and data analyst with an experience in collecting, organizing, and interpreting various types of statistical figures. Energetic presenter and confident communicator with the ability to circulate information in a way that is clear, efficient, and beneficial for end users. Creative in finding solutions to problems.

INTERNSHIP

Company : Edvanta Technologies

Time Period : 7 months (17 feb 2021 - 17 sept 2021)

Role : Junior Front End Developer and Data Analyst

Description :

During the internship, I worked in the product development team and also contributed to multiple projects including Pearson Pathways. My contribution is primarily in area of :

Building Reporting & Analytics Dashboards

Working on Front-End solution

Assisting support team with HTML, CSS and JavaScript development

PROJECTS

Bank Management System using C++

(Mar 20 - Jun 20)

It's a learning project where we can open our account as a user, we can update our details, we can do the transaction to other account and also can withdraw and deposit.

Twitter Data Analysis using Apache Projects

(Aug 21 - Sept21)

In this project I perform the real time data streaming of Twitter API using Apache Flume. I have cleaned and make the data readable and analyzed this data using Apache Hive.

Machine Learning models for predictions and classifications

(Sept 21 - Nov 21)

In this project we have perform different algorithms such as Decision Tree, Random forest, Naive Bayes to predict the future value with a high accuracy model and can classify the decision on categorical data.

Text Manipulation website using ReactJs

(Oct 21 - Nov 21)

I have implemented different themes feature in the website where we Can manipulate our text. You can also import and download files.

ACHIEVEMENTS

Highest State level rank achieved in Badminton - **6th**
Selected for All India Badminton Championship in 2018