Piyush Taneja

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OBJECTIVE

To work in an organization where I can put my hard and soft skills to good use and help myself and the organization to grow hand-in-hand. Eager to expand my skill set through external trainings to help boost all major front desk KPIs.

EDUCATION

Qualification	Year	Institution	Grade
B.Tech (Computer Science Engineering)	2020	Jaypee University of Information Technology, HP	8.2/10
12th (CBSE)	2016	Apeejay School Sheikh Sarai, New Delhi	88.2%
10th (CBSE)	2014	Apeejay School Sheikh Sarai, New Delhi	9/10

TECHNICAL SKILLS

- **Programming:** C, C++, Java, Python, PySpark
- **Databases:** MySQL, Solr, Redis, PostgreSQL
- **Web Technologies:** HTML, CSS, Bootstrap, JavaScript, PHP, Angular
- **Others:** Machine Learning, Algorithms and Data Structures, DBMS, Operating System, Problem Solving
- **Tools:** VS Code, Jira, Git, Eclipse, Wireshark, iperf, Postman, Spring Tool Suit, Postman, GCP, Databricks

PROFESSIONAL EXPERIENCE

Software Development Engineer 1 Dec. 2021 – Present
Sigmoid Bangalore
- Working in Data Engineering team.
- Developing applications for getting insight of data.
- Modeling of data for better analysis.
- Technologies: Python, PySpark, Databricks, SQL, Azure, GCP.

Associate Software Engineer Sep. 2020 – Dec. 2021
ClearTrail Technologies (IMPETUS) Indore
- Worked in Surveillance Domain.
- Developed applications for data capture and monitoring like generating statistics of multiple pcap files in a folder and continuously watch a folder for update's and storing millions of unique IP's in csv file.
- Developed applications on klera.
- Technologies: C++, Java, Python.

Backend Developer Intern May. 2019 – July 2019
Motherson Sumi Infotech & Design Limited (MIND) Noida
- Developed the project Leave Management System.
- Technologies used: PHP and MySQL.

Full Stack Web Developer Intern Dec. 2018 – Jan. 2019
TechnoBriX New Delhi
- Developed several web pages using JavaScript and CSS.
- Worked on MySQL and Angular.

Web Developer Intern   Dec. 2017 – Jan. 2018
Flaberry   New Delhi
- Created E-mailers using CSS and HTML.
- Worked on Magento platform.

PROJECTS

File Indexing Search Engine - Java, HTML, CSS, Angular   Dec 2020

- Created a indexing engine with search control and analysis view that will allow user to choose folders to be indexed as well as where it will be indexed, provide a list of stop words(language grammar words),
- It continuously looks the folder whether there is any update in folder and views all the files (present in all folders chosen by the user) in a grid, views all the text tokens with token name, token freq, token freq %, creates index of text files with multi language support, shows indexing progress, keyword searching support, display result on grid with meta data and content link).
- It automatically update the grid and the data when a new files are added in those folders.

Data Transfer Library   Aug 2020

- Created a Java based console application which uses server client based program that communicates via sockets and is capable of transferring any content across multiple machines or the same machine.
- Multiple content as it can accept and transfer any kind of file extension i.e txt, pdf, mp4, png/jpeg, cpp, java, exe, zip etc.
- The library is high speed, real-time, scalable, secure, reliable which can be used by cross platform applications.

Leave Management System   June 2019

- Created a portal for employees and the admin of the company. This helps the employees to apply for the leave through that portal which could be either approved or disapproved by the admin through that portal. They can also view the status of current as well as previously applied leaves. It also displays on which project they are working and can leave provided would affect the project performance.
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Social Networks Ads   Sep. 2018

- Predicted whether the customer will buy the car or not by watching the advertisement.
- Used Different Classification models like Logistic, K-Nearest Neighbors(K-NN), Support Vector Machines (SVM) in Python

CERTIFICATIONS

Introduction to Machine Learning   Aug. 2018 – Oct. 2018
IIT Kharagpur (NPTEL Certification)

Programming, Data Structures, and Algorithms using Python   Feb. 2018 – Mar. 2018
IIT Madras (NPTEL Certification)