YASH PALIWAL

Problem Solving Enthusiast | Software Developer

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Experiences

Associate Software Engineer at MAQ Software
Software Developer
  Dec 2020 - Present

• Worked on pulling data from the upstream sources and then staging them in the on premise database using Python, Scala and sql.

• Processed the staged data by writing the business logic in Mart Layer with the help of PySpark, SQL queries.

• Built dashboards in PowerBI to visualise the data in the form of reports containing visuals like cards, bar-charts etc.

Projects

Lets_Chat – A real time chat application
— *HTML,CSS, NODE.JS, SOCKET.IO*

JUNE 2019

A chat app similar to messenger and whatsapp based on Node.js and socket.io.

Path_locator – An A* algorithm based path finder   —*python, A* algorithm*

DECEMBER 2019 - JANUARY 2020

A direct and beautiful implementation of A*(AI) algorithm in the form of a shortest path finder between 2 points and barriers .

Yap_bot & Yap_assistant – A chat bot and a voice assistant — *python, Json*

AUGUST-2019

A smart AI application based on application of python algorithms

Skills

C/C++, Python, Data Structures, OOPs, Cloud Computing Azure DevOps, Azure Data Factory, Azure Databricks, SSAS (Cube), Power BI, SSMS, HTML, CSS, JavaScript, Node.js, Express, React.js, MS SQL Server, MongodB, PySpark Arduino,

Education

B.E. - Computer Engineering
Thapar Institute of Engineering and Technology   August 2017 - Present ½ Patiala, Punjab CGPA: 7.81/10

Class XII (CBSE)
Kulachi hansraj model school
  2016, Delhi Aggregate Percentage: 81.2%

Class X (CBSE)
Kulachi hansraj model school
  2014 Delhi, Punjab CGPA: 9.2/10

Awards and Achievements

Second Prize
Code Strike, HELIX'20 conducted by CCS, TIET