

Jaynil Gaglani

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in jaynilgaglani 🔄 Jaynil1611

🏠 https://www.hackerrank.com/g_jaynil2401

🖱️ <https://leetcode.com/jaynil1611/>

🎓 Education

Sardar Patel Institute of Technology

Pursuing B.Tech in Information Technology Engineering

2017 – present

CGPA : 9.52/10 (till Sem V)

Thakur College of Science and Commerce

HSC

2017

HSC Percentage : 92 %

St.Francis D'Assisi High School

SSC

2015

SSC Percentage : 96.8 %

🧠 Skills

Languages :

C , JAVA , PYTHON

Web Development :

HTML , CSS , BOOTSTRAP

Database Management :

MySQL , Firebase

Frameworks :

Angular 6

Machine Learning:

Supervised , Unsupervised

Other :

Tableau , MS Office

🤝 Social Contribution

Abhyudaya

Std 10 Tutor & Mentor

2018 Aug – present

Abhyudaya is a year-long mentorship mentorship programme through which selected students at S.P.I.T. mentor bright, underprivileged children from neighbouring schools.

📝 Blogs

Association Rule Mining in R

I have published a blog on Association Rule Mining in R <https://link.medium.com/SG0eA4Fue3>

💼 Work Experience

Eatabl

Angular Developer

2019 Jun – 2019 Aug

- Designed a website for a food tech startup 'Eatabl' using Angular 6 and backend using Firebase
- Design simple webpage for restaurants
- Provide functionalities for each order status

📖 Publication

Unsupervised WhatsApp Fake News Detection using Semantic Search

International Conference on Intelligent Computing and Control System, India, May 2020, accepted for publication.

- The paper leverages the power of NLP and Transfer learning to detect fake news disseminated on WhatsApp.

📁 Projects

Path Finding in Maze

The project compares the time taken by two algorithms to find a path between the source and destination : A-star & Breadth First Search

Roles :

- Implement the two Algorithms (A-star & BFS)
- Compare both algorithms on the basis of blocks searched

Online Auction System

The project allows users to sell and buy any type of product in real-time. It is done using Angular 6, NodeJs & MySQL.

Roles :

- Database Schema and queries
- Design AuctionAdmin component using Sockets in NodeJs
- Design Products component

Google Play Store App Launch Study

The project analyzes the insights provided by the client using data visualization in Python and GUI in Tkinter.

Roles:

- Provide insights using libraries matplotlib & seaborn.
- Login and Register clients with form validations.
- Design GUI in Tkinter Canvas.

📜 Certifications

Star Python Certification

2020 – 2023

I have cleared Star global python certification with 87%.

Angular 6 and Firebase

Suven Consultants & Technology Pvt Ltd

Data Analytics in R

Suven Consultants & Technology Pvt Ltd

🏆 Awards

Winner of Hackit 2.0

2020 Feb

We bagged the third prize out of 60 teams in the hackathon conducted at the KJSCE college.

Moot Court Competition

2019

Runner-Up

Our team came second in the moot court competition held among second year students.