Jaynil Gaglani

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- 📞 +91 7303477011   📅 Nov 16, 1999
- in jaynilgaglani   ○ Jaynil1611
- Ⓗ HackerRank   ↖ LeetCode

🎓 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 , JavaScript

Frameworks :
React, Angular 6

Databases
MySQL , Firebase

Machine Learning:
Supervised , Unsupervised

Other :
Git, Tableau, MS Office

🤲 Social Contribution

Abhyudaya
Std 10 Tutor & Mentor
Aug 2018 – 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.

🗄 Certificates

Star Python Certification
2020 – 2023
I have successfully passed the Star Python certification exam with 87%.

Angular 6 and Firebase , Data Analytics using R
Suven Consultants & Technology Pvt Ltd

💼 Work Experience

Credit Suisse
Technical Analyst Intern
May 2020 – Present
- Design an Online Quiz portal using ReactJs & Redux.
- Create database schema using MySQL.
- Develop RESTful services to handle requests through Micronaut JVM framework.

Eatabl ⎋
Angular Developer
Jun 2019 – Aug 2019
- 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

📑 Publications

Unsupervised WhatsApp Fake News Detection using Semantic Search ⎋
IEEE Xplore
Jun 2020
- 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.

🏅 Awards

Winner of Hackit 2.0 ⎋
Feb 2020
- We bagged the third prize out of 60 teams in the hackathon conducted at the KJSCE college.

Moot Court Competition
2019
- Our team came second in the moot court competition held among second year students.

📰 Blogs

Association Rule Mining in R ⎋
I have published a blog on Association Rule Mining in R