

# Jaynil Gaglani



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📅 Nov 16, 1999 in jaynilgaglani 🖱 Portfolio

🏠 LeetCode 🔄 Jaynil1611

## 🎓 Education

### Sardar Patel Institute of Technology

Pursuing B.Tech in Information Technology Engineering  
2017 – present

CGPA : 9.57 / 10 (till Sem VI)

### 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 mentorship programme for underprivileged children from neighbouring schools.

## 📄 Certificates

### Star Python Certification

2020 – 2023

I have successfully passed the Star Python certification exam with 87%.

### Angular 6 & Firebase, Data Analytics using R

Suven Consultants & Technology Pvt Ltd

## 👜 Work Experience

### Credit Suisse

Technical Analyst Intern

May 2020 – Jul 2020

- Design an Online Quiz portal using ReactJs & Redux.
- Create database schema using MySQL.
- Develop RESTful services to handle requests through Micronaut 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