JAYNIL GAGLANI

@ g.jaynil2401@gmail.com   📞 (+91) 7303477011   in jaynil   ○ Jaynil1611   % Portfolio

EXPERIENCE

Technology Analyst Intern
Credit Suisse

📅 May 2020 – July 2020   📍 Pune, India

- Designed a User Interface for an Online Test Assessment Platform using **ReactJS** & **Redux**.
- Constructed Oracle database & developed REST API's in Java to handle requests and build backend in **Micronaut**.
- Written unit test cases using Jest, **Enzyme** & **JUnit 5**.

Software Developer Intern - Angular
Eatabl

📅 June 2019 – August 2019   📍 Mumbai, India

- Designed and developed a food ordering web application using **Angular 6**, Bootstrap 4, Material UI which offers a decent User Experience.
- **Firebase** was employed for database, hosting & authentication services.

PROJECTS

Online Auction System ○
angular, typescript, material-ui, nodejs, mysql

📅 March 2019 – April 2019

- Written DDL & DML queries in SQL to form relational database.
- Designed UI of auction, admin & product components.
- Employed sockets in NodeJS to allow real-time bidding.

Path Finding in Maze ○
algorithms, data-structures, java, canvas, a-star, bfs

📅 May 2019

- Applied BFS & A-Star algorithms to find shortest path in maze.
- Visualized working of both algorithms and inferred that A-star achieves better performance than BFS.

Dietify Diaries ↗ ○
reactjs, express js, mongoose, mongodb, jwt

📅 December 2019 – January 2020

- User can view, like, save their videos using the UI interface made using react & my own CSS library.
- Full-stack functionalities with user authentication using JWT.

AI Virtual Assistant to Enhance English Speaking Skills ○
python, machine-learning, research, voice assistant

📅 December 2020 – Present

- Currently working on creating a virtual voice assistant to improve English speaking skills of users.
- Involves question generation & strengthen user interaction.

EDUCATION

B.Tech in Information Technology
Sardar Patel Institute of Technology

📅 August 2017 – June 2021   CGPA: 9.63

HSC
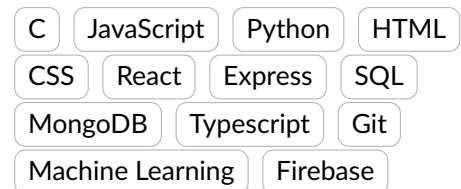**Thakur College of Scienece & Commerce**

📅 June 2015 – June 2017   92%

SSC
St.Francis D'Assisi High School

📅 May 2015   96.8%

SKILLS

C | JavaScript | Python | HTML
CSS | React | Express | SQL
MongoDB | Typescript | Git
Machine Learning | Firebase

PUBLICATIONS

Unsupervised WhatsApp Fake News Detection using Semantic Search ↗

📅 June 2020

- Published a paper on **IEEE Xplore** which leverages NLP and transfer learning to detect fake news disseminated on WhatsApp with **77%** accuracy.

ACHIEVEMENTS

- Bagged third prize out of 60 teams in a hackathon held at KJSCE ↗   2020
- Won second prize out of 30 teams in college moot court competition.   2019

CERTIFICATIONS

- Star Python Certification grade, 87%. ↗
- Suven Consultants & Technology Pvt Ltd - Angular 6 & Firebase, Data Analytics.

SOCIAL ACTIVITIES

- Mentored underprivileged students from 10 std. through an NGO, Abhyudaya.
- Published a blog on Null vs Undefined in Javascript on **Dev.to** ↗