

# JAYNIL GAGLANI

## An Aspiring Software Developer

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📍 Mumbai, India

in jaynil

🔗 Jaynil1611

📁 Portfolio

## EXPERIENCE

### Software Development Engineer 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 descent 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.

### Google Play Store Analytics 🔗

python, tkinter-gui, seaborn, mysql

📅 December 2019 – January 2020

- Visualized insights from data using libraries matplotlib & seaborn.
- Designed GUI in Tkinter and created database in MySQL.

### 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: 9.57

### HSC

#### Thakur College of Science & Commerce

📅 June 2015 – June 2017

92%

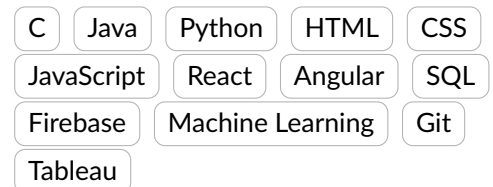
### SSC

#### St.Francis D'Assisi High School

📅 May 2015

96.8%

## SKILLS



## 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 Association Rules Mining in R on **Medium** 🔗