

MOHAMMAD FAISAL SAYED

✉ faisalsayed.cse@gmail.com [in sayyedfaisal](#) [sayyedfaisal](#) 📞 +917039643383

Experience

MITR Learning & Media

Jun 2021 - Jan 2023

Frontend Developer

Mumbai, India

- Worked on K-12 Education System. Continuously adding new features as well as maintaining the same.
- Researched on selecting the open-source suitable **WYSIWYG editor** available in React for the code migration.
- Added **two new features** to the internal tool, on uploading the **EXCEL** sheet new changes were reflected in the **DB**.
- **CRUD** operation on DB via **API calls**.
- Refactored the code for better optimization, Bug fixing, and Manual testing.

Projects and Internship

Website | *HTML, CSS, Javascript, Bootstrap*

Jun - Jul 2021

- Built a website for a charitable trust.

Medicare Chatbot | *Dialogflow, Flask, Python, MySQL*

Feb - March 2020

- The Chatbot provides health-related queries to users and answers for symptoms, prevention, and treatments of various diseases from simple headaches to Diabetes.

Customer Service Chatbot | *Dialogflow, Flask, Python, MySQL*

Feb - Jul 2019

- Implemented solution to the problem statement of Chatbot which was selected as winning idea at Smart India Hackathon Grand Finale 2019 at IITR. The chatbot provides the solution to customer's queries about mutual funds and updates the query in the database which the chatbot was unable to answer.

Final Year Project on Quantum Computing

Dec 2020 - May 2021

- The efficient training of the quantum neural network using the fidelity as a cost function, providing both classical and efficient quantum implementations.
- Use of methods allows for fast optimization with reduced memory requirements.
- Benchmarking our proposal for the quantum task of learning an unknown unitary and finding remarkable generalization behavior and striking robustness to noisy training data.

Internship

May 2021

- Pursued an internship at Capriconics Infotech LLP where we were trained for Software Development Lifecycle, Software Testing and Digital Marketing aspects.

Certification

- **Spoken Tutorial** - C, C++, Java.
- **Codecademy** - SQL.
- **Udemy** - HTML/CSS, Python.
- **Coursera** - Data Analytics Foundation.
- **HackerRank** - Problem Solving Basics.

Technical Skills

Languages: C, C++, Python, Java, HTML5, CSS, Canvas, JavaScript,
Frameworks/Libraries: ReactJS, NodeJS, JQuery, Bootstrap, Antd, Chakra UI
Database: MySQL
Other: Dialogflow, Notion, KaTeX

Education

M.H Saboo Siddik College of Engineering

Jun 2017 - Jun 2021

Bachelor in Computer Engineering(CGPA of 8.56)

Mumbai

Ramniranjan Jhunjhunwala College

2016

HSC(65.38%)

Mumbai

K.V.K Ghatkopar Sarjavanik High School

2014

SSC(67.21%)

Mumbai

Achievements

- Secured All India Rank(AIR) **2152** in GATE CSE 2022.
- Qualified GATE CSE 2021.
- **Airbus Aerothon 3.0** Finalist- Reached up to the **final round** competing with 185 teams across India.
- Winner of **Smart India Hackathon(SIH) 2019**.