

Rishikumar Pankaj Patel

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10 March 2004

EDUCATION

Ryan International School, Surat, Gujarat
Finished Secondary education in Central Board
Percentage: 85.2%

Graduated: May 2019

Ryan International School, Surat, Gujarat
Finished Higher Secondary education in Central Board
Percentage: 87.4%

Graduated: May 2021

Sardar Vallabhbhai National Institute of technology (SVNIT), Surat, Gujarat
Bachelors of Electronics and communication Engineering (ECE)
CGPA: 7.1

Expected Graduation: May 2025

SKILLS

Coding: C, C++, Java, Python, SQL, JavaScript, Html, CSS, MERN, DSA

Languages: English, Hindi

PROJECTS

Adani Hazira Pvt. Ltd.: *Software Design team, Intern*

July 2023

- Developed a communication link for sending and receiving the messages for the RFID Zebra IOT device Based gate automation using the Python & MQTT Protocol.
- Developed a software using java to display the message on the LED Display.

Adani Hazira Pvt. Ltd.: *Data Analyst, Intern*

July 2023

- Used Microsoft Power BI to create the dashboard for the analysis of the data of the import and export of the liquid material and other goods.

Larsen & Toubro: *Software Design team, Intern*

May 2024

- Created a GUI interface using Python to read and write the data for the PID controller
- Designed a software webpage using the .net MVC architecture to handle all the data
- Created a Flask App based on the Python for the PID Controller

Larsen & Toubro: *Robotics, Intern*

May 2024

- Designed a robot to autonomously use ultrasonic sensors to detect flaws in the steel products developed by the company.

Larsen & Toubro: *Data Analyst, Intern*

June 2024

- Used Microsoft Power BI to create the dashboard for the analysis of the data for the

Larsen & Toubro: *System Administrator, Intern*

June 2024

- Hosting of the Flask App on the IIS Server of the L&T in the test server and live server

Boston University: *Software Design team, Intern*

July 2024

- Developed a Python-based interface to aggregate and tabulate information from various websites, for the LLM which creates a centralized database to enhance public accessibility and informational efficiency.

Self Project:

- Created a Chatbot using the ChatGPT as interface, Html, CSS, JavaScript and Nodejs.
- Prediction of stock market using the LSTM model, KNN model.
- Prediction of the gold price using the Random Forest method.
- Created a responsive website for data collection form for an institute using Html, CSS, JavaScript, PHP.
- Developed a responsive Sign up and login Page using Mern Stack Web development.

ACTIVITIES

- Football, Volleyball, Cycling