
Maulik Jadav

Freelance Full-Stack Developer

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Contact No. **94080 78677**

SKILLS

- Frontend Development
 - HTML, JavaScript, CSS
 - React, Vue.js
- Mobile Application Development
 - React Native
- Backend Development
 - Node.js
 - REST APIs using Express.js framework
 - WebSockets using Socket.io
- Database Design and Implementations
 - Relational Model (MySQL, PostgreSQL)
 - NoSQL Models (MongoDB, CouchDB, PouchDB, Redis)

EXPERIENCE

Devyami Automatic Pumps & Controls Pvt. Ltd., Vadodara, Gujarat.

Full-Stack Developer

January 2021 - PRESENT

- I am developing a CRM, MRP, ERP like fully featured software (web application) for this company from scratch as the organization did not find any software sufficing their requirements.
- I am also developing mobile applications for AndroidOS and iOS for the next generation IoT Enabled devices for this enterprise.
- For the web application, I am using
 - React.js, Material-UI in the frontend
 - Node.js, Express.js in the backend
 - MySQL, MongoDB, Redis for the database
- For the mobile applications, I am using
 - React Native, React Native Paper for UI
 - Almost the same APIs developed for the backend in web application

- PouchDB for storing data on mobile devices, and CouchDB on the server to sync device data.
- AWS IoT Core, AWS Amplify, AWS Cognito Identities for IoT communications using PubSub model.

DA-IICT, Gandhinagar

Full-Stack Developer

May 2020 - July 2020

- It was an Information system to manage all the tasks of the Student Body Government.
- It included features like complaint box, suggestion box, voting panel, budget, and mainly event management.
- The technology stack used: Nuxt.js, Vuetify.js, Vue.js, Node.js, MySQL, AWS.

Biztech Consulting & Solutions, Ahmedabad

Software Engineer Intern

July 2018 - March 2019

- I have worked at Biztech Consulting & Solutions, as a project intern with 2 other people.
- The project was based on HRMS and mainly focused on automating the recruitment procedure.
- The project was developed in Symfony Framework(PHP).
- Other technologies used in the project are HTML5, CSS, jQuery, Doctrine Engine (MySQL).

EDUCATION

Dhirubhai Ambani Institute of Information and Communication Technology

(DA-IICT), Gandhinagar - *Master of Science (Information Technology) - M.Sc.(IT)*

2019-2021

- My Cumulative Performance Index (CPI) was 8.15 in this program.

Som-Lalit Institute of Computer Application (Gujarat University), Ahmedabad -

Bachelor of Computer Application

2016 - 2019

- My Cumulative Grade Points Average (CGPA) was 8.66 in this program.

OTHER PROJECTS

- **Used Car Price Prediction using Machine Learning**

This included working with a team of 10 to develop a Machine Learning Model capable enough to predict the price of any used car, given training data involving around 20 different features and a label as the car's price.

- **COVID case progression as time-series projection**

This project was the Data Science project and involved predicting the number of COVID case progression as time-series projection. The dataset was given from [Our world in data](#).

- **Inventory Management System**

This system was made for Vardhmaan Xerox Ltd. Being an inventory system, it can track stocks and supplies of sheets. The usage of sheets/paper is input in the system like a spreadsheet. The system calculates the used papers based on their size and paper type and updates the stock. The technology stack is Vue.js, node.js, and MySQL.