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## Summary

Sincere, hardworking, self-motivated, passionate Software Developer with 1 year of professional experience in the development, enhancement, maintenance, IT support and improvement of web & mobile applications with excellent written & oral communications skills, strong analytic skills, quick-learner, team-player, able to adapt to new work environments & situation, possesses responsible leadership qualities.

## Education

### **MASTER OF SCIENCE – COMPUTER SCIENCE| AUGUST 2017 – DECEMBER 2018| UNIVERSITY OF CENTRAL MISSOURI, WARRENSBURG, MO**

- **OVERALL GPA:** 3.33/4.0
- **Related Coursework:** Advanced Algorithms, Advanced Operating Systems, Advanced Database Systems, Compiler Design & Construction, Data Mining, Software Testing.

### **BACHELOR OF ENGINEERING – COMPUTER SCIENCE | JUNE 2013 – MAY 2017 | GTU, INDIA**

- **OVERALL GPA:** 3.33/4.0
- **Related Coursework:** OOPS using Java, Advanced Java, Python Programming, Computer Networks, Cyber Security, Data Structures, Software Engineering, Information & Network Security, Artificial Intelligence.

## Technical Skills

**Programming Skills:** Python, JavaScript, HTML, CSS, Java, C, C++

**Frameworks & Libraries:** Angular JS, Node JS, React JS, Django, Vue JS, Bootstrap, Socket.io, Materialize

**Database:** MongoDB, SQL

**Web Services:** REST API, SOAP

**Version Control:** GIT

**Software Methodologies:** SDLC, Agile

## Work Experience

### **SOFTWARE DEVELOPER | SAMAY SOFTWARE, INDIA| JAN 2016 – FEB 2017**

- Designed customer-facing websites, wrote front-end and server-side code using best practices, version control, and continuous integration.
- Performed intensive quality testing on code and functionality of each programmer's work following the completion of task
- Led development of the layout system for standardization across all projects, focusing specially on reusable code.
- Worked with client/content owners to understand their requirements manage expectations, and develop a system/design solution for existing and new websites

## Projects

### **Movie Information**

**Description:** A simple web application that gives information about any movie it uses a third-party API to fetch information to the web application. Project Link: <https://goo.gl/Pc7cu9>

### **Responsibilities:**

- Created the front end using HTML, CSS, JavaScript, jQuery, Bootstrap.
- Implemented the back end using NodeJS
- Utilized third party API Axiom for processing HTTP request and OMDB API for fetching movie data

### **Website Bookmarker**

**Description:** A simple web application that let users to bookmark their favorite dynamically with the functionality to add or delete the websites. Project Link: <https://goo.gl/QCgjJM>

**Responsibilities:**

- Created the User interface using HTML5, CSS, JavaScript, Bootstrap.
- Utilized HTML5 local storage to store and retrieve the data

### **Day to Day Manager Application**

**Description:** The application is based on Internet of Things(IOT) where a user can record, manage track their daily expenses. The user can input the expense using interfacing device connected with Raspberry Pi. The data can be processed using Server running in the device and can be available through an Android application.

**Responsibilities:**

- Implemented front end and back end interface using HTML, CSS, JavaScript, NodeJS.
- Developed database using MongoDB to keep track of users, No of items and transactions.
- Developed android application using Ionic framework to track & sync data with server.

### **Air Pollution Controller Using NDIR Sensor**

**Description:** Measures the level of CO2 gas released from vehicles in real time using NDIR sensor.

**Responsibilities:**

- Implemented website to manage and keep track of the pollution level released from vehicles using HTML, CSS, JavaScript, MYSQL.
- Created & Maintained the project Documentation using various software life cycles.

### **Accomplishments**

- Designed software's solutions driving continuous improvement to processes, work flow and customer responsiveness.
- Spearheaded the development of the process-automation tools used company-wide, enabling order-of-magnitude faster throughput of market-analysis data.
- Lead the technical committee and organized Aahavan Annual Technical fest of Gujarat Technological University.