Vishal Rathod

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LinkedIn | GitHub

SUMMARY:

Self-motivated and results-driven software developer with excellency in designing, developing, and managing complex websites and the ability to perform well in a team.

EDUCATION:

M.Sc. (CA & IT)	K. S. School of Business Management (CGPA – 8.34)	**2020 – Present**
B.Sc. (CA & IT)	K. S. School of Business Management (CGPA – 7.1)	**2017 – 2020**
H.S.C.	R. R. Dwivedi High School (69 %)	**March 2017**
S.S.C.	R. R. Dwivedi High School (72 %)	**March 2015**

TECHNICAL SKILLS & KNOWLEDGE:

Programming Languages	:	C, C++, Java, JavaScript, Python
Front-end Technologies	:	ReactJS, HTML, CSS, Bootstrap
Back-end Technologies	:	PHP
Database	:	MySQL
Tools	**:**	Git, GitHub, Visual Studio Code, Npm

CERTIFICATIONS:

React JS	:	See Credential
PHP Full Stack	:	See Credential
Git and GitHub	:	See Credential
Python	:	See Credential

PROJECTS:

Smart Dustbin Using Arduino Uno (Internet of Things Project)   *Jan 2021 – April 2021*
- The application is developed using an Arduino micro-controller board and an ultrasonic sensor.
- Smart dustbin opens automatically whenever any object is detected near the sensor.

Technologies used: Arduino Uno Micro-Controller, Ultrasonic Sensor.

Checkers Game (Artificial Intelligence Project)   *Oct 2020 – Dec 2020*
- Developed a checkers game using the PyGame interface of python.
- The AI automatically searches for all possible paths and moves accordingly alpha-beta pruning algorithm.

Technologies used: Python, PyCharm IDE.

Smart Account Management System (Web Application)   *Oct 2019 – May 2020*
- Developed authentication functionality at the user side and admin side.
- Designed multiple pages on the user side and admin side using HTML, CSS, Bootstrap.
- Integrated google maps and payment methods in the shopping cart using Paytm.
- Designed and implemented normalized database using phpMyAdmin and made server queries using PHP.

Technologies used: HTML, CSS, JavaScript, Bootstrap, PHP, MySQL, J-Query, Ajax, phpMyAdmin.

Landmark Restaurant (Front-End Website)   *Jan 2019 – April 2019*
- The user can view "Food" images, the price can get full information about food items, and can give feedback.
- Implemented feedback form validations using JavaScript.

Technologies used: HTML, CSS, JavaScript.

EXTRACURRICULAR ACTIVITIES:

- Placement Co-Ordinator of Placecom-2022 at K. S. School of Business Management.
- Part of organizing committee member of inter college event – Techno Mantra 2020.
- Volunteer at marathon 'RUN WITH SOLDIER' organized by Gujarat University.