

Bhargav Patel

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Objective:-

A man who loves to develop, Desire to solve difficult problems and utilize professional skills for company's development. Always willing to learn new things as well as gain knowledge for the company's success.

Education:-

- University of New Haven [Master's Degree- Computer Science] **Current GPA- 3.75 [2020- Present]**
- Vishwakarma Government Engineering College, Ahmedabad, Gujarat
[Bachelor of Engineering- Computer engineering] **CGPA-8.14 [2016-2020]**

Skills and Abilities:-

- Languages:- JAVA, Python , C, C++
- Web Technologies:- JavaScript, React JS, Node JS, Angular JS, Express JS, jQuery, EJS, JSON, HTML5, CSS3, Bootstrap, PHP
- Database System:- MySQL , MongoDB
- Framework:- MVC, ASP. NET , Others:- Cloud computing (Apache Hadoop), Big data analytics
- Willing to works on:- Object Oriented Programming, Web Development, Full stack development
- Capable of managing and leading a team and Able to give good quality presentation

Experience:-

Project Head in Web development:- (University of New Haven) [JAN – DEC 2021]

- In this assistantship I worked on two Various projects. Confetti Cuisine and The Balloonatic Asylum. These projects are dynamic ,MVC based and interactive web applications as per part of a project.
- Technologies used in these projects are :-AngularJS, EJS , JSON, NodeJS , jQuery, MongoDB (for database), HTML5 , CSS, Bootstrap, JavaScript.

Graduate Teaching Assistant in Python Programming:- (University of New Haven) [MAY - AUG 2021]

- I worked almost four months as a teaching assistant in Python.
- I used to solve Python related programming problems for students in my office hours.

Graduate Research Assistant Wireless and cloud computing:- (University of New Haven) [JAN - MAY 2021]

- We did research tasks in Edge computing, Load balancing as well as cloud analytics.
- We did research on various cloud models like Public, Hybrid, Private and Community models.

Web development Intern :- (Radix Web- Radix Software Services Pvt Ltd) [JAN- JUN 2020]

- Worked on a live project name "CO-WORKING WORKSPACE" as a web developer for 6 months.
- Worked with Angular Js, jQuery and used MongoDB for databases. learned how to work as a team in a live project.

Web development Intern :- (Crest Data Systems) [JUN- DEC 2019]

- I learned database connectivity with the use of MongoDB and SQL.
- Worked on a team project with the use of JAVA in Backend and for database MongoDB.
- Worked on some SQL queries and solved them as per customers' requirements.

Web development Intern:- (Galaxy Technologies) [AUG -DEC 2018]

- Worked on designing websites and also learned some new design styles.
- Work on the front-end side and create web pages using HTML,CSS and java scripts.

Projects:-

Confetti Cuisine:-

[Aug 2021 – Dec 2021]

- This project is a web application which is developed using Nodejs, Express Js and database using MongoDB. This project developed in MVC architecture .
- In this project there is an external API for weather checking of various cities. Database is connected through the MongoDB server.
- CRUD operation only for the authenticated users. In the backend there is total use of JavaScript , EJS , Nodejs ,HTML5 and CSS.

The Balloonatic Asylum:-

[Aug 2021 – Dec 2021]

- The Balloonatic Asylum" project, which is basically a web application developed in Node, Express, EJS and JSON with some front-end web-based technologies. This project developed in MVC architecture .
- In this project I include login and registration functionality , basic input type validations, some front-end visualizations as well as patterns. EXPRESS JS, Node JS, Embedded JavaScript Templating(EJS), HTML5, CSS, JavaScript, Bootstrap all used in this project.
- Database is connected through the JSON file. Session and cookies are also implemented.

Plagiarism Checker using Python

[MAY 2021- JUN 2021]

- This is a simple python application for checking plagiarism with the use of python-flask.
- Process:- A query is entered by the user. The query is processed (Removal of punctuation marks, Uppercases, lowercases etc.) Calculations are carried out. On the web page, the Plagiarism Percentage is displayed.

Data analysis on a novel coronavirus (Covid-19) dataset using Hadoop

[Aug 2020- Dec 2020]

- In this project we use Hadoop version 3.3.0 .also we use Hadoop components like Apache Spark, Hive, HBase, zookeeper, HDFS(Hadoop distributed file system) and MapReduce.
- Also, we use the PANDA library and MATPLOTT library for graphical representation.

CRUD Operation Using React Js and Spring boot:-

[JUN 2020 – JUL 2020]

- This source code is part of my lesson Building a CRUD Web Application using Spring Boot, MongoDB, React.js, HTML5, CSS and JavaScript.

E-SCHOLAR:-

[JUL 2019 – MAY 2020]

- It is an Android Application and Web Application. This project completely informing students how many scholarships they are able to get and how to apply
- We used JAVA in backend and we use database connectivity through PHP.

CERTIFICATIONS AND EXTRA CURRICULAR ACTIVITIES:-

- Completed Python for Beginners Course. (Udemy Learning)
- Completed Full Stack Web Development Course. (LinkedIn E-Learning)
- Front-End web development (Udemy learning)
- JAVA programing Fundamentals (Udemy learning)
- Artificial Intelligence SEO (Udemy learning)
- Introduction to programming using python (Udemy learning)
- Hackathon team member (2018)

Language:-

- English