Harish Pumbhadia

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EDUCATION

The University of Texas at Arlington

Master of Science in Computer Science (GPA: 3.714)

Jan 2020 - Dec 2021

Arlington, TX

Charotar University of Science and Technology

Bachelors of Technology in Information Technology (GPA: 3.4)

Gujarat, India Jun 2014 - May 2018

Experience

Software Engineer

Aug 2018 - Feb 2019

Hubincred Solutions LLP

Gujarat, India

- Developed application by applying experience in Java programming Language.
- Completed 3 projects under tight and stringent deadlines in 7 months period
- Worked on a collaborative approach with the team.

Software Engineer Intern

Feb 2018 - July 2018

Acty System Pvt. ltd

Gujarat, India

- Developed 6 applications in a 6-month period consisting of various domain of Software engineering which includes console applications and web applications.
- Also need to provide a minimum of 100 test cases per project to the project manager.
- First project was console-based in java. Brushed up Java SE(OOPS concept)
- Then mostly all project was based on J2EE and used Oracle as a Database Management tool
- Also learned basics of Japanese language under a professor as organization was based on japan

Projects

Human Resource Information System. | JSP, Servlet, Java, MySql

March 2018 - May 2018

- The aim of this project is to provide an automation for HR.
- The system has been to facilitate good interaction/communication facilities between the employees and HR Administration with different type of roles assigned like HR and employee login.
- It can handle all organization's detail, employee details such as working hours, leave, projects

Augusto Mijares | HTML, CSS, PHP, Javascript, Bootstrap, Laravel

Jan 2020 – May 2020

- It is a full-stack web application in an Espaniol from designing EER diagram for database design to the testing
- Website's front-end design is responsive and handles the roles for both the User and Admin.
- It has Add, Edit, Delete functionality for handling Projects, Events and Teams.

Sorting Visualizer. | HTML, CSS, React/Redux Js

Dec 2020 - Jan 2021

- Build a React/React application for visualizing sorting algorithm.
- Implemented Quick Sort, Merge Sort, Heap Sort, Bubble Sort.

Classroom. | HTML, CSS, JSP, MySql

Jun 2017 – October 2017

- The purpose of this project is to facilitate paperless communication between teachers and students and streamline educational workflow
- The idea was like making sort of Google classroom

Android App to use smartphone as a Mouse | Java, Android, Sensor programming

Dec 2016 – May 2017

- The main aim and goal of this app is to solve majority of the problems like carrying hardware devices with us every time, hardware failures, etc.
- The idea was like making sort of Google classroom

Technical Skills

Programming Languages: Java SE, J2EE(Servlet, JDBC, JSP), Python, Scala, C++, C

Big data ecosystem: Hadoop MapReduce, Hive, Pig, Spark, Pregel Web Technologies: HTML, CSS, Javascript, React/Redux Js, PHP

Developer Tools: Eclipse, Google Cloud Platform, VS Code, Visual Studio, PyCharm, IntelliJ, Git

Database: MySql, Oracle, Sqlite

Testing Tools: JUnit, JaCoCo, PIT Mutation

Framework and Other Skills: Spring, Struts2, MVC, Git, Linux, Laravel, Bootstrap