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EDUCATION

May 2021

Master of Science in Computer Science, Luddy School of Informatics Computing and **Engineering Indiana University Bloomington**

:3.64/4

Courses: Software Engineering, Artificial Intelligence, Applied Algorithms.

May 2019

Bachelor of Computer Engineering, Gujarat Technological University.

CGPA : 9.13/10

Honors: "Dewang Mehta IT Awards" for securing Top Rank in my undergraduate studies. "Red Hat Multiplier-Collaborate Award" Recognition for contributing to the

success of Red Hat

WORK EXPERIENCE

June 2020 till

Red Hat, Westford, USA

DevOps Engineer Intern present

> Working with Continuous Productization Team and helping in maintaining internal CI/CD environment by automating the Middleware CI gate checks and implementing pipelines to test using Jenkins and groovy scripts.

August 2019 to

Associate Instructor, Indiana University Bloomington

June 2020

Assisted the professor and Grading for class I 210: Information Infrastructure 1-Python Language. Holding office hours to assist around 45 students with python concepts.

February 2019 to

April 2019

Computer Networking Intern, Reliance Jio Infocomm, Drive INN, Ahmedabad, India. Worked under Point of Interface(POI) team to establish logical connection between gateways. Worked with a team of 5 members to establish connectivity between different network carriers and learned about Networking Architecture and usage of tools like "Jio

Order Care Portal" and "SAP software".

September 2017 to

Software Intern, Zydus Cadilla, Ahmedabad, India.

November 2017

Worked with a team to design and develop Employee Management application in ASP.Net MVC and database management using SQL Server.

PROJECTS

September 2019 to

December 2019

Food-O-Holics- Food Delivery System

Designed and developed a web application allowing users to order food from their favorite restaurants in a team of 4 members using agile methodology. Major features provided by the app are OAuth login, recommendations, voice command-based searching and restaurant ratings. Technologies used: NodeJS for backend, Angular JS for frontend, Bootstrap, MongoDB as Database, Heroku for deploying.

August 2018 to

FACE KEN- Based on Deep Learning

March 2019

Developed a system using OpenCV and deep learning together for face recognition of custom-built dataset using python programming language and Caffe model

June 2018 to

SMART ATTENDANCE- An Android Application with Firebase.

August 2018

Developed an application focusing on keeping the student's record and marking their attendance according to their location using Android Studio as IDE for development, JAVA as programming language and Firebase as Database for the project.

INTERNATIONAL EXPERIENCE PROGRAM

August 2018 to Summer Experience Program, Laurentian University, Canada

June-2019

Studied Web data Management and Mobile Computing and Wireless Communication

TECHNICAL SKILLS

Languages

Python, C, Java, JSP, HTML, CSS, Javascript, Asp.net, PHP, SQL, XML, Groovy

Operating System

Linux, RHEL and Windows.

Database system

MySQL, SQL Server.

Tools

Docker, Jenkins, Maven, Kubernetes, Spyder, Eclipse, Netbeans, Sublime, Android Studio, Latex, Atlassian JIRA, Apache Tomcat, Microsoft Visual Studio, Postman, Gitlab/Github, Visual Studio Code, Experience with REST and HTTP.