**Harshith Sathya Prakash**

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**EDUCATION:**

**University of Houston – Clear Lake**, Houston, Texas, USA May 2021

Master of Science in Management Information Systems GPA: 3.4/4.0

Coursework: Data Analytics, Computer Networks, Programming Language Principles, Object-Oriented Programming

**Nitte Meenakshi Institute of Technology**, Bangalore, Karnataka, India July 2018

Bachelor of Engineering in Electronics and Communication

Coursework: Operating Systems, System Analysis and Design, Antenna and Wave Propagation, Data Structures

**PROFESSIONAL EXPERIENCE:**

**Hewlett Packard Enterprise**, Bangalore, India Jan 2019 – July 2019

Technical Solutions Consultant

* Achieved a 9% improvement in the turn-around time taken for HPE SimpliVity by automating stage 2 of deployment on the client’s servers.
* Achieved a 12% increase in the revenue of the product by automating the organizer for cluttered work orders.
* Implemented business login to verify and validate the given network for stage 1 of HPE SimpliVity deployment.
* Technical Stack: VMware, Hyper-V, MySQL, Cisco tracer, Unix, Linux, Windows

**DXC Technology**, Bangalore, India May 2019 – November 2019

Technical Support Representative

* Achieved a 2% decrease in overall time taken for issues faced by the client on an administration level.
* Analyzed issues pertaining to networking and internal systems for both DXC technology and clients.
* Technical Stack: Cisco tracer, Unix, Linux, Windows, Active Directory

**Ahana Systems & Solutions**, Bangalore, India May 2017 – July 2017

Web Developer Intern

* Developed and implemented a Web Version of Leave Management System for internal use of Ahana Systems.
* Played a key role in planning and implementing the project on the front end.
* Technical Stack: Python, MySQL, HTML, CSS, JavaScript

**UNIVERSITY EXPERIENCE:**

University of Houston – Clear Lake, Houston, USA Sept. 2019 – Present

Student Diplomat

* Managing the Office of International Admissions and Programs services.
* Provide solutions pertaining to students and peer doubts regarding admissions.
* Provides administrative support for OIAP including filing and other clerical responsibilities.

**PROJECTS:**

**Data Warehousing and Data Mining - Chicago Crimes** Jan 2020 – May 2020

* Collected 4 years of raw data about the crimes reported in the city of Chicago, which was recorded by 911, where I further cleaned the data and transformed it into meaningful data using Python Pandas.
* Using the cleaned data to prepare star schema and then with the help of SQL server management studio created an OLAP database to form data cube schema.
* Technical Stack: Microsoft SQL Server, T - SQL
* DNS, IPsec, VPN

**Autonomous Sentry Robot** Aug 2017 – June 2018

* The ASR is an autonomous new-generation robot that can be deployed at highly secure areas which we developed with main intentions of helping the Indian Army. The robot was designed to move in all directions, withstand harsh weather and could be controlled with your fingers.
* Technical Stack: Arduino, C, Keil

**SKILLS:**

Languages & Databases: Java, Python, C++, C, JavaScript, Oracle Database, HTML, CSS, C#, MySQL, NoSQL

Technologies: AWS, VMware, Hyper-V, Apache Kafka, Microsoft Azure, vSphere

**CERTIFICATIONS:**

* Microsoft certified Querying Data with Transact-SQL
* Oracle Cloud Infrastructure Foundations 2020 Certified Associate