Shri Mohan Shivakanth Gudavalli

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Career Objective

Looking for a challenging role in a reputable organization to utilize my technical, database, and management skills for the growth of the organization as well as to enhance my knowledge about new and emerging trends in the IT sector.

Portfolio: https://srimohanshivkanth.github.io/portfolio

Education

The University of Texas at Arlington, TX   August 2018 – May 2020

Master of Science in Computer Science   CGPA – 3.4/4

Coursework: Web Data Management, Design and Analysis of Algorithms, Software Testing, Advanced Topics in Database Systems, Neural Networks, Machine Learning.

Indian Institute of Information Technology, Vadodara, Gujarat, India   August 2014 – May 2018

Bachelor of Technology in Computer Science   CGPA - 7.2/10

Technical Skills

Languages	C, C++, JAVA, Python
Web Technologies	HTML, CSS, JavaScript, Bootstrap, PHP
Database	MySQL, PostgreSQL
Framework	Spring MVC, Angular JS, React
Software	Eclipse, NetBeans, Visual Studio, MATLAB

Work Experience

Tata Consultancy Services Ltd, Gujarat, India   May 2017 – Jun 2018

Software Engineer Intern

- Developed certain modules for an online portal to make all municipal corporation activities of a city online.
- Used Spring, JavaScript for the development of modules.
- Understood various standard practices to develop robust software.
- Realized major software implementation challenges such as code reuse and version management.

Academic Projects

The University of Texas at Arlington, TX

Using Hadoop on IMDB datasets   Oct 2018

- Analyzed a huge IMDB data set of movies to draw various conclusions.

Pet Store Website   Nov 2018

- Designed a responsive web portal with effective user experience using HTML, CSS, Bootstrap, PHP.
- Designed forms with validations and stored form data in databases.

Indian Institute of Information Technology, Vadodara, Gujarat, India

Human Face Detection in an Image   May 2016

- To detect the face(s) in a given image and count them based on Machine learning.
- Created the data set by recording videos and extracting images from it and implemented the project using OpenCV.

Pirates of the Gold   May 2015

- To make a terminal based game where a pirate has to collect randomly bursting gold coins.
- Worked on the movement of the pirate (man) in different directions.

Personal Project

Created Personal Portfolio Website   Feb 2021

- Used HTML, CSS and JavaScript to create a personal portfolio website.