

# Jonathan Sankeerth Kumar Pasupulety

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## Summary

**FULL STACK DEVELOPMENT | WEB DEVELOPMENT**

## Core Competencies

- Python
- PHP
- MySQL
- D3JS
- Shell/Bash
- HTML/CSS
- JavaScript
- Flask
- Bootstrap
- Git/ VS Code

## Education

**MASTERS IN COMPUTER SCIENCE | ONGOING | UNIVERSITY OF TEXAS AT ARLINGTON**

- Major: Databases
- Major: Artificial Intelligence
- Related coursework: Data analysis and modelling techniques, Database Systems 1, Design and Analysis of Algorithms, Advanced databases in Cloud Computing and Web Data Management.

**BACHOLOR OF ENGINEERING IN COMPUTER ENGINEERING | AUGUST 2018 | THAKUR COLLEGE OF ENGINEERING AND TECHNOLOGY, MUMBAI UNIVERSITY**

- Related coursework: Data Structures, Object Oriented Programming, Analysis of Algorithms, Database Management Systems, Artificial Intelligence, Machine Learning and Soft Computing.

## Projects

### COURSE RELATED PROJECTS

#### Web Data Management Project

- Created a Dynamic website for Event Registration and Management.
- Used HTML, CSS, JavaScript, Bootstrap and PHP for the project.

#### Design and Analysis of Algorithm Project

- Implemented an Algorithm that compared different sorting Algorithms.
- Used Python for the project.

#### Data Analysis and Modelling Techniques Project

- Implemented an Algorithm which generated different samples given a specified data distribution.
- Distributions being Discrete and Continuous Distributions.
- Used Python for the project.

## **PROJECTS**

### **Tic Tac Toe Game**

- Implemented a simple Tic Tac Toe Game with a GUI.
- Used Python for the logic and Python's Tkinter Library for the GUI aspect of the project.