

Jonathan Sankeerth Kumar Pasupulety

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FULL STACK DEVELOPEMENT | WEB DEVELOPMENT | GAME DEVELOPMENT

Skills

Programming Languages: Python, C, CSS3, HTML5, JS, PHP

Software tools: Jupyter Notebook, Visual Studio Code, Jmeter, MySQL, SQLite

Operating systems: Windows, Linux, Mac

Technologies: Git, Flask, Numpy, Pandas, Redis Cache, Bootstrap, D3JS

Cloud Technologies: IBM Bluemix, AWS, Microsoft Azure

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

WEB DATA MANAGEMENT PROJECT

- Developed a website for Event Registration and Management.
- Utilized: HTML, CSS, JavaScript, Bootstrap, PHP.

DESIGN AND ANALYSIS OF ALGORITHM PROJECT

- Implemented an Algorithm that compared different sorting Algorithms.
- Utilized: Python

DATA ANALYSIS AND MODELLING TECHNIQUES PROJECT

- Implemented an Algorithm which generated different samples given a specified data distribution.
- Utilized: Python

TIC TAC TOE GAME

- Implemented a simple Tic Tac Toe Game with a GUI.
- Utilized: Python