Arun Kumar Reddy Vemireddy

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Introduction

- Hi, I am a masters student with computer science major and having couple of years experience as a full stack developer with wide range of web development skills. I am a goal oriented person with integrity and energy. Good Interpersonal and communication skills, a strong work ethic and ability to work without compromising quality service.I am looking for a software developer role.

Experience

- **Utah State University**
  IT Assistant,*Part time* - UT,USA
  Working as an IT Assistant at Biology Department,USU. Help people with computers like software installation and upgrading system hardware. This is a GRA position offered to students by university.
  Nov 2021 - Present

- **Virtusa**
  Associate Software Engineer - Hyderabad, India
  Worked as a Full Stack Web Developer, built single page web application for british telecom employees
  August 2019 - May 2021

Education

- **MS. Computer Science**
  Utah State University - Logan, Utah, USA
  August 2021 - present   GPA 3.6

- **B.Tech. Computer Science**
  SICET - Hyderabd, India
  July 2015 - April 2019   Percentage 82

- **11th & 12th. Maths, Physis, Chemistry**
  Sri Chaitanys Jr College - Hyderabd, India
  June 2013 - March 2015   Percentage 86.7

- **10th. SSC Board**
  SKGTS - Hyderabd, India
  July 2012 - April 2013   GPA 9.7

Skills

- **Technologies**
  Spring Boot - Java, Python, Java Script, Angular, React, Microservices, Node JS, SQL, Matlab

- **Tools**
  VS Code, MySQL Workbench, IntelliJ IDEA

- **Operating System**
  Linux, Windows

- **Project Management**
  Agile, Scrum

Projects

- **British Telecom**
  Developed robust single page web application for BT Employees for managing issues
  Spring Boot - Java, Angular, Oracle

- **Analysis on Netflix - Data Visualization**
  Using various design elements and user interactions an efficient way of analysing Netflix Content is developed in this project. This project is developed for data visualization course in masters
  D3 Library, JavaScript, Node JS, MongoDB

- **LBP Face Detection - Computer Vision**
  Developed Face Detection Algorithm using Local Binary Pattern concept for computer vision course in masters.
  Matlab

- **Claustrophobic Therapy Using VR**
  Created VR environment for claustrophobic users and developed mobile application to track and visualise heart rate. This is a team project in my masters
  Virtual Reality

- **Movie Recommendation Website**
  Using data analysis concepts learned in data analysis course during masters developed user specific movie recommendation system.
  Django, React, MongoDB

MS Thesis

- **Social Media Visualization**

  I am trying to visualize large scale social network data. Along with three professors at Utah State University I am working on this project. Using Visualizations we are trying to draw conclusions like classification of users

  D3.js, Stardust.js, Node.js, Python, MongoDB

Hobbies & Interests

UI/UX   Problem Solving   Watching Movies