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| Santosh Bogarajula  Computer Science Engineer, Technology Enthusiast  Skilled in developing Mobile & Web Applications, Analyzing Algorithms, and User Experience Designing (UI/UX). Good Information Technology knowledge with a Master’s Degree focused in Applied Computer Science from Northwest Missouri State University. EDUCATIONNorthwest Missouri State University, Missouri State, USA — *Master’s in Science*January 2018 - May 2019 Applied Computer Science Jawaharlal Nehru Technological University-Hyderabad, Telangana State, India — *Bachelor of Technology*August 2013 - May 2017 Computer Science & Engineering EXPERIENCENorthwest Missouri State University, Missouri — *Technology Support Assistant-* Information TechnologyMay 2018 - May 2019 Client Computing, troubleshoot computers (Macintosh & Windows), Lab network maintenance. Setup of personal devices to access the campus network, loading Operating Systems on campus computers, installing software and printers, assisting in documentation creation, training materials, and conducting training workshops. PROJECTSCoatings Estimator Project - Web Application (Express, Node JS, EJS, CRUD, MVC, MongoDB, CSS3, Heroku (Deployment), Git)January 2019 – May 2019 A cost estimating app that will calculate the estimated amount for works like coatings, floorings etc. It maintains a record of works performed and uses previous projects as a point of reference to help predict the cost of other future projects. Rebu - iOS Application (Swift, Xcode, MVC, Backendless, Git)September 2018 – December 2018 An application to help people find and share rides within a radius of location. A person can post a request for ride from one place to another, can post to share a ride with someone while travelling to a place. The person willing to give a ride or requesting a ride can manage their rides and profile data. Masters Study Plan - Web Application (C#, ASP.Net Core, Razor view, SQL, Visual Studio Community, Azure cloud (Deployment), MVC, Git)January 2019 – May 2019 This application helps to understand the study pan for a Master’s program. A user can create an account and plan his degree course by considering his undergraduate subjects, it helps to calculate the number of pre-requisite subjects required to take in-order to meet the Master’s degree requirement. System for implementing smart lightning on highways using NodeMCU - IOT product (Node MCU ESP8266 (Micro Controller Unit), PIR(Passive Infrared) & LDR(Light Dependent Resistor) sensors and Arduino IDE. HTML5, CSS3, JavaScript, Notepad++)Jan 2017 – Apr 2017 An Internet of Things project to implement a smart street light system, where the lights are turned ON/OFF based on the movement of vehicles. Using sensors to detect vehicles and intensity of natural light. A web page to display the stats. A web page to show the stats on sensors. Design and implementation of real time system for water quality and level measurement using Microcontroller - IOT product (Arduino 8051 microcontroller, GSM Module, float sensor, pH indicator, ultrasonic sensor, connectors Arduino IDE)August 2016 – December 2016 A real time water monitoring system developed using float sensors to acknowledge when the water level is minimum. The water quality measurement system monitors, the quality of water periodically. This can condemn the practice of collecting water samples and carrying them to the laboratory for purity testing. This system is equipped with multiple sensors to analyze the quality of water. A microcontroller 8051 with a GSM module is used to send the reports to the monitoring center in the form of SMS. Hence, this system monitors the purity and also alerts when the level of the water in the storage is almost evacuated. | **CONTACT**  **santoshsekhar330@gmail.com**  **(816) 585-6206**  TECHNICAL SKILLS LANGUAGES **Programming:** C, C++, C#, JAVA, Swift, SQL.  **Web:** JavaScript, HTML, CSS, EJS, PUG, jQuery, NodeJS, Vue JS, Vue Press. TECHNOLOGIES & TOOLS  |  |  | | --- | --- | | Backendless | Xcode | | .NET | Visual Studio | | V S Code | Vue Press | | MySQL | MongoDB | | Heroku | Selenium Testing | | Linux | Mac OS | | Arduino IDE | iMovie |  CERTIFICATION Oracle Certified Java SE 6 Programmer ORGANIZATIONS ACM- Graduate Chapter  NCC - National Cadet Corps (India) INTERESTS Cooking, Gardening |
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