

Trinath Reddy Inturi

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EDUCATION

Syracuse University - College of Engineering and Computer Science, Syracuse, NY August 2021 - May 2023

Master of Science in Computer Science

Courses: Design and Analysis of Algorithms, Introduction to Data Science, Operating System, Computer Architecture, Database Management Systems and Structured Programming and Formal Methods.

Jntu Hyderabad - MLR Institute of Technology, Hyderabad, India August 2015 - June 2019

Bachelor of Technology in Computer Science and Engineering

GPA: 3.73/4.

Courses: Computer Programming (C++, Java), Data Structures and Algorithms, Object Oriented Design, Web Technologies, Associate Analytics, Mobile Application Development.

WORK EXPERIENCE

Software Developer, TCS – Hyderabad, India July 2019 - August 2021

- Automated manual business process of client by developing solutions using React and SpringBoot.
- Responsible for creating and maintaining architecture for Restful API in SpringBoot for 4 applications.
- Integrated applications with Box for cloud content management and Jira for Issue Tracking.
- Implemented CI/CD for deployment of applications through Docker on OpenShift Platform.
- Devised custom workflows on ServiceNow Platform leveraging JavaScript to automate Deployment Tracking.

Software Developer Intern, Technovert Solutions – Hyderabad, India January 2018 - March 2019

- Developed a Hybrid mobile application for a HR Payroll product based on Google's Framework Flutter.
- Built geotagging and Image processing features into the Mobile App.
- Created pipeline for deployment of Mobile App into Android (Play store) from Azure DevOps.

PROJECTS

Restaurant Success Prediction October 2021 - December 2021

- Designed an algorithm to predict the success of the restaurant.
- Performed data preprocessing and sentiment analysis on the data obtained from Yelp.
- Applied different classification techniques to measure the accuracy of model to obtain predictions with highest accuracy.

Chatbot January 2019 - May 2019

- Developed and trained a chat bot based on Dialogflow to provided information about student to parents.
- Added google assistant integration to enable voice chat in the application.
- Retrieved information from Database and provided data to bot REST APIs built with ASP.NET MVC.

Convert Streaming Data Formats August 2018 - December 2018

- Used MapReduce and Hive to load Avro data and performed data manipulations.
- Converted the processed data into formats like JSON, Text, XML to use as input in other applications.

TECHNICAL SKILLS

- Programing Languages: Java, C#, JavaScript, Dart, Python.
- Frameworks & Libraries: Spring Boot, React Js, Flutter, jQuery, Bootstrap.
- Databases: SQL Server, MySQL.
- Others: Git, IntelliJ.