

TARUN THOTA

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<https://tarunthota3.github.io/>

Education

University of North Carolina at Charlotte, Charlotte, NC

Jan 2020 - Dec 2021

Master of Science in **Computer Science**

GPA: **4/4**

Coursework in Algorithms and Data Structures, Mobile Application Development, Database Systems, Software System Design and Implementation, Natural Language Processing, Cloud Data Storage, Intelligent System

SRM University, Chennai, Tamil Nadu, India

Aug 2012 - May 2016

Bachelor of Technology in **Information Technology**

GPA: **7.1/10**

Skills

Languages: Node JS, Java, Express JS, Angular JS, React JS, Python, HTML, CSS, JavaScript

Tools/ Frameworks: GIT, Jenkins, D3, Redux, AWS S3, Seneca, GCP Vision, Splunk, AWS Lambda

Databases: MySQL, MongoDB, Neo4J, Redis

Work History

Project Engineer, Wipro Ltd, India

Jun 2016 - Aug 2019

- Developed and managed a e2e cross- functional Simulated learning platform with a team of 6 and guided Delivery managers across organization to leverage skill set in various Devops tools.
- Followed Agile Methodology, Sprint Planning and Sprint Retrospective meetings.
- Designed a User Interface for Fake News Analysis Application in Identifying and flagging viral fake news.
- Coordinated with 2 Software Engineers and strategized a Web design to identify fake reviews of an E-commerce application with Angular JS, Node JS and Seneca microservices.
- Upgraded a module for interacting Python scripts, AWS and GCP services to fetch data.
- Organized React applications and hosted into cloud services such as AWS EC2, AWS Lambda, Heroku utilizing SDK tools.

Projects

Weather App

Feb 2020 - Mar 2020

- Devised a sample Weather App, notifying about current forecast conditions 24x7 and can make prediction on weather changes.

Wholesale Management System

Feb 2020 - May 2020

- Led a team of 4 and authored an application for wholesale businesses to computerize data management and maximize sales.
- Enhanced a dashboard using Splunk and created a visual representation of entire data for an administrator to control data.

Quiz Platform

Jan 2020 - May 2020

- Programmed a quiz platform where a user will be prompted with a set of questions and has a timer for 10 minutes to complete all questions.
- Introduced an admin dashboard to supervise and maintain all questions present in platform.

Login via Social Handles

May 2019 - Aug 2019

- Implemented a Stand-alone boilerplate for login via Facebook, Google or Twitter.

Zynla

Jan 2017 - Mar 2017

- Created a Social Collaborative Learning Platform, where questions are asked, answered, edited, and organized by its community of users.
- Built a customised layout to enable access to user in dragging and dropping questions based on priority.

Accomplishments/ Interests

- **Certified** as Full Stack Developer by Stack Route, An NIIT Initiative, India.

Apr 2017

- **Awarded** as Employee of Quarter for two consecutive quarters during FY18 at Wipro Ltd, India.

Nov 2018