

GANESH TALLURI

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SUMMARY

Enthusiastic graduate student pursuing a master's in business analytics and information systems at the University of South Florida with hands-on experience as a Business Technology Analyst at Deloitte USI. Adept at bridging technical skills with business insights to drive data-driven decision-making. Accomplished professional with 2+ years of hands-on experience in front-end development, cloud infrastructure management, and a diverse range of programming languages and databases. Recognized for exceptional problem-solving skills, dedication to teamwork, and a history of academic and professional achievements.

EDUCATION

University of South Florida, Tampa.

Master of Science, Business Analytics, and Information Systems.

National Institute of Technology Warangal.

Bachelor of Technology

Aug 2023 – Excepted May 2025

GPA – 3.9/4

July 2017 – May 2021

CGPA - 8.06 / 10

WORK EXPERIENCE

Deloitte USI, Business Technology Analyst

July 2021 – July 2023

- Worked for one of the top health care service providers clients as a front-end developer using Angular 10 as a framework to create a single-page dynamic angular application from scratch that can bind data to specific views and synchronize data with the server using bootstrap, CSS, HTML, and Typescript.
- Worked on integration of the front end with the backend environment (spring boot) using GET and POST API calls, the implementation of authorization using authguard, search functionality, custom filter functionality (with plain JavaScript without any libraries). Also using material dialog created popup screens, used reactive forms for custom validations, implementation of mixins for custom theme, and the creation of a custom material theme for the styling of the application.
- Worked as a cloud engineer using AWS Cloud services where it involves handling cloud infrastructure ServiceNow incident management tool for handling incidents, Service requests and change tasks with the help of Datadog monitoring tool.

SKILLS

Programming Languages: Java, C++, Python, R, JavaScript, C#. **Data Science:** Machine Learning, Deep Learning. **Databases:** Postgres, MongoDB, MySQL. **Cloud Technologies:** AWS, GCP. **Frameworks:** Angular, .NET, Spring. **Web Technologies:** HTML, CSS. **Version Control:** GitHub **Software Practices:** Microservices, Agile, DSA. **Analytical Tools:** Power BI, Tableau, R Studio, Python (TensorFlow, NumPy, Pandas, Seaborn, Matplotlib).

PROJECT

- Developed a full static website for finding rightful apartments for students in USF where I created a dashboard to compare prices with other apartments using ChartJs (Gauge chart), included Map feature, and CRUD functionality for this responsive website, hosted on azure and USF myweb server.([Accommodation Finder for Students \(usf.edu\)](#))
- Developed a sophisticated algorithm that can predict the resale price of cars with high accuracy, factoring in a comprehensive set of car features and market data to assist sellers in setting fair and competitive prices. Created an end-to-end product by integrating machine learning models into the full-stack application. Ensemble techniques like staking and voting are used. RF, MLP, GB regressors for price prediction and cosine similarity for recommendation.
- Created an angular application for shift roster where employees can see, request, swap the shifts and admin can add different people, projects, update. Created custom calendar dashboard with plain JavaScript and CSS without any libraries, implemented authorization, authentication and validation forms.
- Created the dynamic dashboard for analysis of healthcare in New York state using the SPARCS dataset and population census dataset in Power BI and power query edit. (used DAX, play axis, map)

ACCOMPLISHMENTS

- Achieved Spot reward by completing project deliverables with accuracy and efficiency using Angular and achieved one more Spot reward for effectively helping in AWS cloud Infrastructure and contributing towards firm initiative at Deloitte USI.