

Tejeshree Dali Venugopal

San Jose, CA • +1(669)609-2450 • tdalivenugopal@horizon.csueastbay.edu • [LinkedIn](#)

EDUCATION

California State University - East Bay

San Francisco, CA

Master of Science in Computer Science, GPA : 4.0/4.0

Expected Graduation: Dec 2023

Coursework: Advanced Algorithms, Web Development, Cloud Computing, Operating System Design, Database Systems, Cybersecurity.

RNS Institute of Technology - VTU

Bengaluru, India

Bachelor of Engineering, Information Science

May 2019

Coursework: Data Structures, Design and Analysis of Algorithms, Web Design, Object Oriented Design, Advanced Java, Database Systems, Web Design, Machine Learning, Big Data

TECHNICAL SKILLS

Languages: Java, Python, JavaScript, HTML, CSS

Databases: MySQL, Cassandra, MongoDB

Tools & Frameworks: AWS, Spring, Kafka, Git, Jenkins, Terraform, Watson, Grafana, Android, Flask, Angular2, Tomcat, Maven.

Certifications: Data Structures and Algorithms (Stanford Online), AWS (Udemy), CCNA.

PROFESSIONAL EXPERIENCE

Accenture

Bengaluru, India

Software Engineer

June 2019 – May 2021

- Contributed towards design, development and maintenance of a real time event driven Kafka application to track inventory for an e-commerce store and increased the accuracy of the system up to 98%.
- Developed robust RESTful APIs and microservices that is consumed by inventory management web portals.
- Followed Test driven development and integrated with internal cloud native tools such as Docker and Kubernetes.
- Collaborated with frontend engineers to integrate user facing elements with server-side logic.

Technologies Used - Java, Python, Kafka, AWS, Spring Boot, Cassandra, Jenkins

Spectrus Informatics Pvt Ltd

Bengaluru, India

Full Stack Intern

Feb 2018 – April 2018

- Built an interactive UI for an online boutique. Enabled and developed features to browse, shop and process items using Angular2, HTML, CSS, JavaScript and SQL.
- Spearheaded towards architecture and development for both frontend and backend aspects of the application.

PROJECT WORK

Invitation System

- Designed and developed a booking system to track, register and manage events using HTML, CSS, and JavaScript.

Twitter Sentiment Analysis

- Devised a system to analyze the public's perception of a tweet. Implemented using Python, Tweepy and TextBlob.

Cafeteria Android App

- Created an application for in-store food ordering. Developed features for billing, ordering, tracking, and notifying customers when the order is ready.

Online Food Discovery Bot

- Built and prototyped a bot to recommend restaurants and menus to users using Machine Learning. Additionally, users can place an order for pickup or delivery. Telegram API, Python, Flask, SQLite3, IBM Watson were the technologies used.