

NAGA VARA PRADEEP YENDLURI

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Summary

Enthusiastic and innovative Software Development Analyst with a strong foundation in Java, Python, and web development. Experienced in API testing and Selenium automation, having contributed significantly to the success of projects at Accenture, particularly in the development of the Bank of America Audit Technology Automated Risk Assessment application. Proficient in Java, and, Python. Adept at collaborating in diverse teams.

Education

University of North Texas

Jan. 2023 – Dec. 2024

Masters in Computer Science – 3.66

Denton, Texas

Gandhi Institute of Technology and Management

June 2017 – June 2021

Bachelor of Science in Computer Science – 9.41

Visakhapatnam, Andhra Pradesh

Experience

Accenture

June 2021 – December 2022

Application Development Analyst

Hyderabad, Telangana, IN

- Engineered an automated risk assessment application for Bank of America, utilizing Selenium Automation Framework, resulting in a 40% decrease in testing time and enhancing overall testing efficiency.
- Developed and implemented a comprehensive regression testing suite to perform quality checks on the application during every deployment on the SIT environment, ensuring code stability and reducing post-deployment issues by 40%
- Documented testing evidence and developed scripts that can automatically produce quality checks report at end of regression testing

Academic Projects

GITAM Chat bot | *Python, Chatter-bot, Django (back-end to stage ML model), Puppeteer*

August 2020

- A chat bot that can answer queries regarding university admissions, marks, etc.
- The system can be embedded on to the college site and has a working back-end and model that analyses queries and sends an answer as a response.
- github.com/ynvp/botpress_bots

Drone Delivery Systems using Graph Theory | *Python, Tkinter, Graph Algorithms*

April 2023

- Drone delivery systems simulation using graph theory concept open traveling salesperson problem.
- Implemented and optimized multiple items delivery.
- Implemented Charging Points to increase drone delivery efficiency to use multiple warehouses and continue delivery method.
- github.com/ynvp/DroneDeliverySystems

Pine Valley Furniture Company Web Application | *.NET, MS SQL Server*

April 2023

- Designed a sample banking transaction system using Java to simulate the common functions of using a bank account.
- Used JavaFX to create a GUI that supports actions such as creating an account, deposit, withdraw, list all accounts, etc.
- Implemented object-oriented programming practices such as inheritance to create different account types and databases.
- github.com/ynvp/PineValleyFurnitureCompany

Technical Skills

Languages: Python, Java, C, HTML/CSS, JavaScript, SQL

Developer Tools: VIM, VS Code, Eclipse,, IntelliJ IDEA

Technologies/Frameworks: Linux (Ubuntu), Jenkins, GitHub

Leadership / Extracurricular

Class Representative

2018-2021

GITAM University

- Class Representative for 3 years.
- Created website and streamlined process for students to participate in college job drives by multiple companies
- Class Maintenance - GitHub

Vikasa Varadhi Industrial Trip

2020

GITAM University

- I went on Vikasa Varadhi, an industrial trip organized by the Government of Andhra Pradesh, where the top 200 students from various colleges in AP were taken on the trip.

Achievements

- Merit scholarship recipient of INR 10,000 for 6th, 7th, and 8th semesters, that was awarded to top 3 students per section.
- First position in **ISKCON** Essay Writing in 10th std.