

SAHITI ADEPU

Tallahassee, Florida · sa23bb@fsu.edu · 8509804529

EDUCATION

Florida State University
Masters Computer Science

Tallahassee, Florida
Aug 2023 - Aug 2025

Jawaharlal Nehru Technological University(JNTUH)
B.Tech Computer Science and Engineering *GPA: 8.16/10*

Hyderabad, Telangana, India
July 2018 - July 2022

WORK EXPERIENCE

Opentext
Associate Quality Assurance Engineer

Hyderabad, India
Oct 2021 - June 2023

- Worked as a manual and automation test engineer for Enterprise Product Platform, Intelligent Capture.
- Developed runtime specflow plugins, automation scripts in C#, .NET framework using Selenium and Cucumber tools.
- Extensively worked on backend exporters - SharePoint, Content Server, Documentum, SQL, ORACLE, PostgreSQL, IBMDB2 and gained expertise in writing queries for management, stored procedures.

Opentext
Software Developer Intern

Hyderabad, India
Sep 2021 - Oct 2021

- Learned to deploy UI for application's Business Process Management platform.

EPAM Systems
Software Engineer Trainee, Pre Education Program(PEP)

Remote
Sep 2020 - Jun 2021

- Performed Hands-on programming tasks and gained proficiency on Canva graphic design tool.

Internshala
Web Development Trainee

Remote
Jun 2020 - July 2020

- Worked on a real-time e-commerce website developing project using HTML & CSS, Javascript, PHP, SQL, Bootstrap.

TECHNICAL SKILLS

Programming Languages:	C, C#, C++, Java, Python, JavaScript
Database Management Systems:	MySQL, PostgreSQL, Oracle, IBM DB2, MongoDB
Web Development:	HTML, CSS, PHP, ReactJS, Bootstrap, Canva
Framework:	JUnit, Node JS, Tensor Flow, Keras
Fields of Interest:	Machine Learning, AI, Data Science, Network Security

ACADEMIC & RESEARCH PROJECTS

Construction Site Accident Avoidance System YOLO, CNN, Computer Vision algorithms

<https://www.ijraset.com/best-journal/construction-site-accident-avoidance>

Developed deep-learning based real-time system to identify safety equipment - helmet, jacket; employee job profile; activity of workers at a construction site.

Hospital Inventory Management System using REST API MongoDB, NodeJS, REST API

https://github.com/sahiti10/18BD1A0545_Project_1

Developed an application for tracking the ventilators' status in the hospitals during COVID-19 using MERN stack.

Cardiovascular Disease Prediction Using Genetic Algorithm

http://www.ijaresm.com/uploaded_files/document_file/Bhavya_Pandya_compressedvmcl.pdf

Driver Safety Prediction System

<https://www.ijsr.net/archive/v11i11/SR221121203453.pdf>

Optimizers in Deep Learning

<https://www.ijraset.com/best-journal/optimizers-in-deep-learning-a-comparative-study-and-analysis>

CERTIFICATIONS

Problem Solving through Programming in C, Data Science for Engineers, Ethical Hacking, Introduction to Research, Real-Time Systems - NPTEL

Machine Learning, Data science and Deep Learning with Python - UDEMY, AI for Everyone - Coursera