

Likhitha Tirumalareddy

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COMPUTER & TECHNICAL SKILLS

Programming Languages: Skilled in Python, JAVA, SQL, C, C++, C#, HTML, CSS; Web front-end development experience

Software Developer Tools: VS Code, Visual Studio, PyCharm, Eclipse

Frameworks: .net

Libraries: OpenCV, Operating Systems: Windows, Linux, Mac OS

EDUCATION

University of Cincinnati, Cincinnati, Ohio

Anticipated Graduation: **December 2024**

Master of Science: Information Technology

GPA 4.0

RVR&JC College of Engineering, India

Graduated: **SEP 2020**

Masters in computer applications (Honors)

GPA 3.69

St. Ann's College for women, India

Graduated: **APR 2017**

Bachelor Of Science: Computer Science (Honors)

GPA 3.20

TECHNICAL PROJECTS

IOT based Smart Parking System using Raspberry-pi

December 2019 – May 2020

- Led a team developing a Smart Parking System application using Python and OpenCV for real-time video processing.
- Integrated model into web application, enabling real-time information on parking availability from live public cameras, enhancing public safety measures.

Online Action Management system with PHP

May 2019 – July 2019

- Developed a website for an Online Action Management system using HTML, CSS, and JavaScript with a PHP backend hosted on Apache Tomcat server.
- Conducted thorough testing and optimization to ensure seamless functioning of system on the Apache Tomcat server.

PROFESSIONAL AND TECHNICAL WORK EXPERIENCE

Software System Engineer, Full-time

January 2021 – July 2023

Tata Consultancy services, Hyderabad, India

- Led front-end and back-end development for critical systems, staying current with industry trends.
- Provided efficient troubleshooting for web applications, contributing to code optimization and peer reviews.

Project Intern

May 2018 – June 2018

Pantech Solutions, Hyderabad, India

- Contributed to E-commerce chatbot projects, demonstrating proficiency in Python, JavaScript, and Microsoft Azure Bot Service, and showcasing problem-solving skills to optimize code and enhance user experience.

HONORS & AWARDS

2018,2020 First Prize in master's for outstanding academic performance

EXTRACURRICULAR ACTIVITIES & VOLUNTEERISM

Class Representative for academic achievements.

2017- 2021

Organized Computer TCS Coding Contests

Summer 2019

TCS CodeVita Contest

Fall 2018