KOTTEM JYOTHI SREE

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COMPUTER & TECHNICAL SKILLS

Programming Languages: Skilled in Java, Python, SQL, C, HTML, CSS; Full Stack Development software experience
Developer Tools: Git, VS Code, Visual Studio, Eclipse
Frameworks: React, Node JS, Spring MVC
Libraries: OpenCV, Matplotlib, NumPy
Operating Systems: Windows, Linux, Mac OS
Certifications: Oracle certified Associate, Java SE 8 programmer, Business English Certified from University of Cambridge.

EDUCATION

University of Cincinnati, Cincinnati, Ohio   *Anticipated Graduation: December 2024*
Master of Science: Information Technology   GPA 3.93
MLR Institute of Technology, affiliated to JNTUH, India   *Graduated: July 2021*
Bachelor of Technology: Electronics and Communication Engineering (Honours)   GPA 3.72

TECHNICAL PROJECTS

Application Development, Real-time face mask detection   *August 2021 – April 2022*

- Led small team in application development for a research project.
- Coded in Python used OpenCV for real-time video processing and TensorFlow for training and deploying a deep learning model.
- Integrated trained model into an application, targeting live public cameras, contributing to public safety.

Web Development, I-kart   *May 2021 – February 2023*

- Created a website design from scratch for detail analytics of land rover behaviour.
- Website contained HTML, CSS, JS and React programming languages.
- Developed a smart shopping cart system which keeps track of purchased products using RFID to decrease large queues at billing counters.

PROFESSIONAL AND TECHNICAL WORK EXPERIENCE

Software Engineer-Technology, Full-time   *August 2022- July 2023*
Associate Engineer-Technology, Full-time   *July 2021- August 2022*
Project Intern   *June 2021- August 2021*
Virtusa Consulting Services Private Limited

- Collaborated as a Developer for CITI Bank Client for Credit Platform application.
- Built thousands of SQL Queries to throw validations and perform service calls.
- Advised a Senior Consultant in building a Web Service for supporting a new platform.
- Employed as a Core developer team member in modernizing EJB application into Spring Framework.

Project Intern   *Feb 2022- July 2022*
Tata Consulting Services

- Adhered on FHIR Health Level 7 Interoperability standards in Health Care Domain.
- Assembled HTTP protocol to enable communication between client and server.

HONORS & AWARDS

- Received 4 Medals for Academic Excellence during UG Coursework.

EXTRACURRICULAR ACTIVITIES & VOLUNTEERISM

Class Representative for academic achievements.   *2019-2021*
Member of IEEE   *2017-2021*
Technical Club member and mentor for mental awareness   *Fall 2018*