

Naga Swetha Vempati

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TECHNICAL SKILLS

Programming Languages: Java, C++, Python, JavaScript, HTML, CSS, MySQL, MongoDB, Data Structures

Frameworks: Spring boot, React Native, Node JS, Maven

Developer Tools: GIT, Jenkins, Docker, AWS, Microsoft Azure, DevOps

Software: Linux, Microsoft Office, Matlab, Tableau, Arduino

Soft Skills: Problem Solving, Communication, Time Management,

EDUCATION

University of Cincinnati, Cincinnati, Ohio

Anticipated Graduation: Dec 2024

Master of Science: Information Technology | Track: Cybersecurity

GPA: 4.0/4.0

Rajiv Gandhi University of Knowledge Technologies, Srikakulam, India

Graduated: April 2022

Bachelor of Technology: Electronics and Communication Engineering

GPA: 9.7/10

PROFESSIONAL AND TECHNICAL WORK EXPERIENCE

Application Developer

May 2022-July 2023

IBM, Hyderabad

- Proficient in Java, Spring Boot, and databases, contributing to backend development.
- Led implementation of Access Control List (ACL) for DPS React Migration Project, enhancing security and user access controls.
- Updated and maintained API functions, ensuring alignment with industry standards.
- Managed Change Request (CR) approval process, actively participating in meetings and securing approvals for seamless production integration.

Q&A Expert

Apr 2021-March 2022

Chegg, India

- Solved more than 200 questions.
- Helped Students solving their homework in Electrical Stream.

TECHNICAL PROJECTS

Smart Farming Using Digital Technologies

Jan 2022

- Predicted best suited crop to be sown based on soil properties like P, K, N using ML Algorithms.
- Obtained the soil features using sensors and Arduino.
- Deployed our model to the web using github, Heroku.

Aquatic Resources Management

Dec 2019

- Developed a model to utilize water resources in an efficient way.
- Selected for regional convention in Chhathra Viswakarma Awards 2019 conducted by AICTE.

CERTIFICATIONS

- Microsoft Certified: Azure Fundamentals
- Machine Learning
- Exploratory Data Analysis using Matlab

HONORS AND AWARDS

- IBM Champion Learner Gold- 2022
- ICON of ECE (2019-2020)-Won ICON of ECE competition conducted by Tecrush 2k19 RGUKT-SKLM

EXTRACURRICULAR ACTIVITIES & VOLUNTEERISM

Technical Team member in Arduino Workshop- As a tutor, helped peers to understand Arduino working and guided in doing projects using Arduino.

Volunteer at Faculty Development Program – Assisted faculty by providing all necessities.