

ARCHANA VANKAYALAPATI

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EDUCATION

University of Cincinnati (UC), Cincinnati, Ohio

Anticipated Graduation:12/2024

GPA: 3.89/4.00

Master of Science, Information Technology

Bachelor of Technology, Electronics and Communication Engineering

Relevant Coursework: Pursuing a Master of Science at the University of Cincinnati, excelling in technology with proficiency in Advanced Data Analytics, Cybersecurity, Cloud Computing, Database Management, and IT Project Management. Bachelor's coursework in Electronics and Communication Engineering fortified a foundation in circuit design and power systems, enhancing practical expertise.

TECHNOLOGY SKILLS AND COMPETENCIES

Programming Proficiency: Utilize Java, C, HTML, CSS, ReactJS, Bootstrap, and SQL

Operating Systems Expertise: Execute operational tasks in Windows and Linux Environments, leveraging cloud storage platforms.

System Administration and Technical Troubleshooting: Precision in installing and administering network services optimizes system functionality, while adept troubleshooting ensures seamless operation and swift issue resolution.

Networking Proficiency: Configure networks, hubs, routers, switches, Ethernet, IP & LAN ensuring optimal network performance.

Technical Skill Enhancement: Master MATLAB, Microsoft Office Suite (Word, PowerPoint, Excel).

Cloud Environment Management: Deploy and manage cloud infrastructure in AWS and Azure, ensuring scalable solutions and efficient cloud-based operations.

Efficient Framework Implementation and Database Optimization: Effectively implement Spring Boot framework for streamlined Java-based development, while proficiently managing MySQL and Oracle 19c databases to ensure seamless data operations and optimal performance.

TECHNICAL WORK EXPERIENCE

HCL PRIVATE LIMITED

SOFTWARE DEVELOPER

06/2022 - 06/2023

- Collaborated in a team of 10 developers to create full-stack Java solutions, ensuring seamless integration of front-end and back-end functionalities.
- Implemented innovative database monitoring using Java frameworks, bolstering web service reliability.
- Optimized SQL queries to improve database response times markedly.
- Contributed to team discussions and problem-solving, aligning with full stack Java development requirements.
- Gained leadership skills in project management, IT infrastructure oversight, and employee training.

ADDITIONAL WORK EXPERIENCE

INTERNSHIP IN WIPRO

SHOP FOR HOME USING AWS CLOUD

04/2022 – 06/2022

- Developed a comprehensive web application, "Shop for Home," leveraging AWS Cloud platform for online home decor shopping.
- Utilized HTML, CSS, React.js for frontend and Java, Spring Boot for backend, integrating MySQL database, and designing user roles for improved functionality and accessibility.

CERTIFICATIONS

- Certified in JAVA by KodNest Technology.
- Acquired Java certification from KodNest Technology, showcasing mastery in core and advanced Java concepts and hands-on experience in scalable application development. Collaboration with team members helps us achieve store goals effectively.

STRONG BARISTA IN STARBUCKS, University of Cincinnati, Ohio

09/2023 - Present

At Starbucks, we prepare and serve beverages and food items to customers while providing excellent customer service. We operate equipment, handle transactions, and maintain store cleanliness to ensure a positive experience for our customers. Collaboration with team members helps us achieve store goals effectively.

LEADERSHIP & EXTRACURRICULAR

- **Team Collaboration:** Spearheaded collaborative efforts within a team of 10 developers to deliver full-stack Java solutions, ensuring seamless integration of front-end and back-end functionalities.
- **Optimization Achievement:** Optimized SQL queries to improve database response times, demonstrating keen problem-solving and analytical skills.
- **Leadership Development:** Cultivated leadership skills through effective project management, IT infrastructure oversight, and employee training initiatives, fostering team cohesion and productivity.

LOOKING FOR SUMMER INTERNSHIP