

Lahari Chowdary Narra

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EDUCATION

Florida International University, Florida, Miami

May 2024(expected)

Master of Science in Computer Science

Courses: Introduction to Algorithms, Advanced Software Engineering, Introduction to AI, Principles OF DBMS

VNR Vignana Jyothi Institute of Engineering and Technology, Hyderabad, India

July 2019

Bachelor of Technology in Computer Science and Engineering (Specialization: Software Development)

SKILLS

- **Languages/Scripting:** C, C++, Java, Python, SQL, HTML, CSS, JavaScript, TypeScript
- **Frameworks/Tools:** Angular, React.js, Jenkins, Jira, Git, Bitbucket, JUnit, Spring, Spring Boot, PyCharm, IntelliJ, Node.js, Hibernate, Express.js, Java EE, MongoDB, MariaDB
- **Application Servers:** JBoss
- **Version Control Systems:** Git, SVN

PROFESSIONAL EXPERIENCE

Senior Software Developer (Java Full Stack), DBS (Development Bank of Singapore), Hyderabad, India July 2019 - Aug2022

- Collaborated with cross-functional teams at DBS to develop web applications using Java/J2EE technologies for Open Account Trade, enabling SMEs to facilitate Seller Finance/Buyer Finance transactions.
- Spearheaded the development of the Chatbot Application using Angular and Spring, significantly answering the customer queries in a short span of time.
- Played an integral role in supporting SIT, UAT, and PROD environments, actively contributing ideas and suggestions in team meetings to enhance application functionality.
- Integrated with databases such as MySQL and MongoDB for efficient data storage and retrieval.
- Conducted thorough testing of services using SOAPUI and CA/ITKO LISA, ensuring the integrity of XML request and response data.
- Developed APIs using Java and Spring Boot, resulting in a highly personalized user experience.
- Automated API testing using Postman to ensure reliable service performance.

Tech Stack: Java/J2EE, Angular(v2,9,12), Spring, React.js, Node.js, MySQL, JavaScript, TypeScript, Html and CSS, CI/CD, Jenkins, Jira, Bit Bucket, SVN Tortoise, JBoss, Postman, SoapUI, Hibernate

Web Developer Intern, National InformaticsCenter (NIC)

May 2015 – Nov 2015

- Developed responsive user interfaces using modern JavaScript frameworks, HTML, and CSS.
- Implemented interactive features and functionality using JavaScript and libraries such as jQuery.
- Facilitated knowledge transfer sessions within the team and worked in an Agile development environment. **Tech Stack:** HTML, CSS, JavaScript, Java, MySQL, PHP.

ACADEMIC PROJECTS

AccessAbility (Web Application)

Nov 2022 Designed and developed an application for the people with disabled, allowing them to access their requirements like finding jobs, assistance, transportation.

Performance Prediction of Multithreaded Applications using Python

Apr 2019

Analyzed several regression models using Python: LASSO, Ridge, Random Forest on PARSEC 3.0 dataset (Mean Absolute Error - 0.72). Features selected: Cycle counts, instruction counts, branch predictability and cache performance

Indoor Navigation (Android Application)

Dec 2018

Developed an Android-based indoor map guidance system using QR codes to assist and guide visitors inside large buildings, such as shopping complexes, campuses, and hospitals, enabling them to locate specific places accurately.

ACHIEVEMENTS

- Won the Best Project award in [DBS Hack2Hire](#), Women in Technology Hackathon.
- Got a Super Rookie Award for the March quarter of 2021 at DBS Bank.
- Promoted to the position of Analyst at DBS Bank.

CERTIFICATIONS

- Certified as AWS Cloud Practitioner, proficient in cloud computing principles, and experienced in effectively managing and deploying cloud-based solutions
- Completed "Java Programming: Principles of Software Design" certification, gaining expertise in advanced software design principles and their application in Java programming
- Certified in "Databases and SQL", showcasing expertise in SQL data manipulation and database querying for efficient data analysis.