LOKESH ANAND RAMADASAN

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OBJECTIVE

A results-driven Computer Science professional with a solid foundation in programming and project management, coupled with hands-on experience in both front end and back end skills particularly in Java with MySQL, Web development, React JS, Spring Boot and Web Design. Skilled in Git Repositories, RESTful APIs like Spring Boot, Software Development Life Cycle, Object-Oriented Design principles like SOLID, JUnit for software testing, and have some basic knowledge in AWS Cloud Service. Seeking a challenging role to leverage my expertise in the field, while pursuing an MS in Computer Science to further enhance my skills and knowledge.

EDUCATION

MS in computer science | GPA – 3.83 **| Eastern Illinois University | Charleston, IL**   **Aug 2022 – May 2024**

Courses: Computer Graphics, Wireless Mobile Communication, Computer Security, Database Systems, User Interaction.

BE in Computer Science and Engineering | GPA – 3.5 **| Anna University | Chennai, India**   **Jun 2018 – May 2022**

Courses: Data Structures, Problem-Solving and Python Programming, Design and Analysis of Algorithm, Object Oriented Programming(Java), Computer Architecture, Database Management System, Human-Computer Interaction.

EXPERIENCE

Full Stack Developer Intern
Cognizant Technology Solutions | Chennai, India   **Jan 2022 – July 2022**

Developed and maintained Java applications using Spring Boot, ensuring reliability. Implemented JUnit unit tests for code coverage and quality assurance. Utilized jQuery for dynamic front-end components, improving user experience. Contributed to MySQL database management for optimized data efficiency. Collaborated with cross-functional teams to deliver effective solutions. Additionally, gained proficiency in Amazon Web Services (AWS) technologies such as EC2, RDS, S3, IAM, SNS, and VPC. Utilized Jenkins and Jira for continuous integration and project management, respectively.

PROJECTS:

University's Student Portal | Postgrad Project   **Oct 2022 – Dec 2022**

Designed and optimized university's Student Portal wireframes using Adobe XD, integrating user requirements for enhanced usability. Conducted rigorous user testing and iteratively refined designs based on feedback to ensure optimal performance.

Online Mobile Accessories Store| Internship Project   **Apr 2022 – Jun 2022**

Created and designed a full stack e-commerce web page for purchasing mobile accessories online.

Ensured reliability through JUnit tests and utilized jQuery for frontend development. The system utilized AWS services for scalability and efficiency. Developed using Java Spring Boot and MySQL to store, retrieve, and display product information to users.

Blockchain based Electronic Voting System | Undergrad Project   **Jan 2022 – Mar 2022**

Developed a web application using Java frameworks and MySQL to store voter details, implement login functionality, and hosted it on Tomcat. Integrated Google's Mailing service for sending OTP to voters, enabling secure voting after successful login.

SKILLS

Programming Languages: Java, Spring Boot, JUnit, jQuery, Python, SQL, C, C++, OpenGL

Frontend Development: HTML, CSS, JavaScript, Angular

Back end Development: Spring Boot, RESTful API

Software Tools: Virtual Machine, LaTeX, Apache Tomcat, Git, Adobe XD, Visual Studio, Docker, Linux, Shell Script, Jira, Jenkins

Cloud Services: Amazon's EC2, RDS, S3, IAM, SNS, VPC, Lambda

Other Skills: Algorithms, Data Structures, MS - Word, Excel, PowerPoint, Access, Outlook

Possess effective communication and writing skills, excellent verbal communication, attention to detail, strong problem solving skills, project management skills, organizational skills, and I thrive in challenging environments.

CERTIFICATIONS

Object Oriented Programming using C++ from NIIT.

Beginners of Java from Udemy.

Basic of Web Development and AWS Services from Study Monk.