MOKSHITHRAM

LinkedIn | Leetcode
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Location: Denton, Texas
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PROFESSIONAL SUMMARY

- I have gained about 1+ years of valuable experience in my field,equipping me with a wealth of knowledge and skills that I am eager to apply to future opportunities.

- Proficient in Java programming, as well as OOPs, Collections, Exception Handling, Input/Output, Annotations, Enums, Concurrency, Multi-Threading, Lambda, and Generics.

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- Knowledgeable in SOAP and REST for web services, as well as HTML, CSS, Java script, and React.

- Experienced in developing and implementing RDBMSs using Oracle, MySQL, DB2, and NoSQL databases like MongoDB.

- Proactive learner and problem solver, regularly participating in coding challenges on Leetcode and other platforms, and consistently improving my skills to meet the demands of the rapidly evolving software industry.

TECHNICAL SKILLS

Languages	:	Java, Python, JavaScript
Web-Technologies	:	HTML, CSS, REACT
Frameworks	:	Spring Boot, Spring JPA, REST API, Hibernate, Node, Bootstrap, JUnit
Libraries	:	NumPy, Pandas, Matplotlib
Databases	:	MySQL, Oracle, MongoDB
Dev Tools	:	Eclipse, Jupyter Notebook, Visual Studio Code, Git

EXPERIENCE

Teaching Assistant   Aug 2022 – May 2023
University of North Texas   *Denton, Texas*

- Providing technical and functional assistance for My UNT view Application.
- Creating SQL queries, validating them in a test environment, and deploying them in a live environment.
- Added stored procedures to speed up and improve accessibility of adding and viewing student records.

Software Engineer
Syntel, Inc.   *India*

- Developed a Java-Spring Boot microservices application with an HTML-CSS user interface for the healthcare domain.
- Utilized various RESTful web service calls, including POST, PUT, DELETE, and GET methods, to perform back-end communication and application integration.
- Worked on enhancements using JSP, Struts, database stored procedures and writing SQL queries to meet the software solution design needs.
- Improved handling user traffic by reducing the platform's response time using caching and load balancing.
- Analyzed user needs and proposed software solution designs to met their requirements.
- Collaborated with team members to discuss product milestones and timely delivery.

Software Engineer

Ezetap Pvt. Ltd. *India*

- Developed a customer service chatbot with the integration of Verloop and Spring Boot.
- Design and develop multiple RESTful API's using Spring Boot with Gradle as build automation tool.
- Developed and deployed Java middle tier applications that streamline core functions of business - CRM, reporting, POS.
- Implemented the Micro Services for the back-end product and Angular for front-end development.
- Participated in code reviews and provided 2nd and 3rd level support in resolving customer issues.
- Worked together with the software QA and support teams to comprehend and address identified issues.
- Worked in agile environment, attended daily stand-up meetings.

EDUCATION

University of North Texas Denton, Texas

Master's in Computer Science *May 2023*
GPA: 3.9

Karunya University Coimbatore, India

Bachelor's in Computer Science *May 2020*
GPA: 3.5

PROJECTS

Hospital Management System

- Java 8 with Spring Boot framework, to build the back end of the application.
- Used ReactJS to enhance the user experience.
- Used PostgreSQL database to store and manage the patient data while ensuring data security.
- RESTful API, is used for communication between the front-end and back-end of the application.

Prototype of Handshake

- Developed a prototype platform that allows students to communicate with companies about job opportunities.
- Created two personas: student and company having specific functions and features.
- Built the platform in three phases using ReactJS, SpringBoot, MySQL, MongoDB.

CERTIFICATIONS

- In 2020, I was awarded Best Final Year Project in Computer Science for my outstanding work in developing an innovative software solution that solved a real-world problem.
- I earned first place in poster presentation at the prestigious techagon event held at Karunya University, which showcased my ability to communicate complex technical ideas in a clear and engaging way.
- In 2019, I achieved second place in the Hackathon competition at Karunya University, where I demonstrated my skills in problem-solving, critical thinking, and teamwork.
- Over a two-year period, I served as the leader of the National Service Scheme's blood donation program, where I organized and promoted successful blood drives, demonstrating my strong leadership skills.