PUNNAM RADHIKA

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CAREER OBJECTIVE

Motivated IT professional with expertise in software development and algorithm design, proficient in Java. Successfully optimized web applications, resulting in a 20% increase in user engagement and reduction in load times. Seeking opportunities in a dynamic tech environment to drive innovation and growth.

SKILLS

- **Programming Languages:** Java.
- **Web Technologies:** HTML, CSS.
- **Database Management:** MySQL.
- **Object-Relational Mapping:** Hibernate.
- **Frameworks:** Spring Boot.
- **Cloud Platforms:** AWS.
- **Tools:** Maven, Docker, Kubernetes, Git, GitHub, Postman.
- **Coursework:** Data Structures & Algorithms, SDLC, STLC.
- **Soft Skills:** Leadership, Event Management, Public Speaking, Strategic Thinking, Collaboration and Planning.

PROJECTS

Order Administration System   December 2023 – May 2024
                                                                    Project Link

- Using Spring Boot and JPA, we created an order management system with entities like Order, OrderProcess, Product, and Vendor that are all well annotated for relational mapping. Used DTOs with validation annotations to enforce business rules and guarantee data integrity.

- ModelMapper was used to convert objects seamlessly, improving the readability and maintainability of the code. For thorough error management, integrated global exception handling using @ControllerAdvice and @ExceptionHandler is used.

Strategy For Redeploying Cloud Virtual Machines In IAAS   January 2023 – June 2023
                                                                    Project Link

- Optimized Orchestrated the development and execution of a streamlined process to redeploy cloud virtual machines in Infrastructure as a Service (IAAS), dramatically reducing downtime.
- Spearheaded cross-functional collaboration to ensure the successful implementation of the project within designated timelines.

Privacy-Aware Personal Data Storage (P-PDS)   July 2022 – December 2022
                                                                    Project Link

- Created Architected and deployed a cutting-edge privacy-centric personal data storage solution, fortifying data security and reducing breaches.
- Implemented robust encryption protocols to fortify the safeguarding of sensitive data, ensuring alignment with stringent privacy regulations.

EDUCATION

- Bachelor of technology in Computer Science and Engineering   July 2019 – August 2023
  Sree Chaitanya Institute of Technological Sciences   CGPA: 7.72

- Board of intermediate Education   May 2017 – April 2019
  SR Junior College   Percentage: 95%

ACHIEVEMENTS

- Accomplished a Certification in **Microsoft Azure Data Fundamentals from MICROSOFT.**
- Completed a **Java Full Stack program at Slokam Tech Private Limited**, Hyderabad, which included AWS and DevOps skills.
- Bagged the certification course in **Cloud Computing under TechSaksham, a CSR initiative between MICROSOFT AND SAP, implemented by EDUNET FOUNDATION.**