Yashaswini Kondakindi

(352) 222-3866
y.kondakindi@ufl.edu

Gainesville, Florida (Open to Relocate)

github.com/yashaswinikbr
linkedin.com/in/yashaswini—kondakindi

EDUCATION

Master of Science in Computer Science, *University of Florida* — Expected December 2023

Bachelor of Engineering in Information Technology, *Osmania University* — May 2020

PROFESSIONAL WORK EXPERIENCE

One360 LLC   **May 2023 — present**

Software Developer   *Orlando, US*

- Led the development of scalable and high-performance frontend and backend systems using technologies such as NodeJS, ExpressJS, ReactJS, MongoDB, SQL databases, Figma and JEST resulting in a 30% improvement in overall system efficiency.
- Engineered and deployed RESTful APIs while optimising database queries, culminating in a 35% decrease in API response time and a marked elevation of the application's overall performance.
- Performed code reviews, assessing codebases to ensure strict adherence to coding standards, elevated code quality and led to a remarkable 30% reduction in production release bugs.

Associate Software Developer   *Orlando, US*

- Drove seamless integration of data between CAD and RMS systems by spearheading the development of 15+ C# connectors encompassing file, database, and API-based solutions, to ensure accurate data storage and streamlined cross-platform data exchange.
- Created automation tools in Python for JSON Schema itemization, conversion between XML, CSV, JSON files decreasing development time and costs by 35% during solutioning.
- Incorporated Daily Scrum meetings as a part of Agile methodology, optimised & resolved 50+ critical bugs identified during testing.
- Took ownership and established strong connections with the vendors, performed 40+ requirement gathering and discovery calls, and ultimately achieving a 98% project success rate through successful end-to-end development and timely deliveries.

Cognizant Technology Pvt. Ltd.   **October 2020 — December 2021**

Full Stack Engineer   *Hyderabad, IN*

- Designed and developed high-performance systems using Java, Spring Boot, AWS, Kafka, Elastic Search, Mockito, JUnit and Redis for scalable online pharmaceutical company and secure Patients and Medicine Records management.
- Optimised the existing code base, restructured it to reduce the average response time by 75% while enhancing database performance and loading speed by 25% through strategic query optimization and refining Spring Boot configuration.
- Streamlined backend and UI testing/release with Jenkins pipelines, bringing down production deployment time to under 10 minutes.
- Implemented user authentication and authorization functionalities using OAuth 2.0 and JWT tokenization for secure login and role-based access control to manage user privileges and ensure data confidentiality.

Software Engineer Intern   *Hyderabad, IN*

- Contributed to the enhancement of client's website back-end, spearheading the creation of 15+ RESTful microservices using Spring Boot and hibernate to seamlessly map objects to relational database MySQL tables.
- Achieved 45% reduced streaming latency with optimised Kafka and Redis pipeline while improving AWS RDS MySQL database performance by 32% through query performance tuning.
- Automated CI/CD pipelines with Jenkins, leveraging RestAssured framework for API testing, bringing issue resolution time to 40% less.
- Utilised Docker for containerization, enabling seamless deployment and scaling of backend services, resulting in a 50% reduction in deployment time and improved scalability.

SKILLS

Programming Languages	Java, Javascript, HTML, CSS, XML, JSON, Python, C, C++, C#, Erlang
Frameworks & Libraries	ReactJS, NodeJS, ExpressJS, .NET, Spring Boot, JUnit, JEST
Cloud Technologies & DB	Docker, Kubernetes, AWS, Lambda, MySQL, SQL, MongoDB, PostgreSQL
Relevant Courses	Data Structures, Algorithms, Operating Systems, Computer Networks, Database Systems, Distributed Systems, Software Engineering, Agile Methodologies.

ACADEMIC PROJECTS

Pension Management System

- Crafted a Web Application using Java, JavaScript, HTML, CSS, Spring Boot, Kafka, MySQL, AWS, Docker.
- Utilised Kafka for real-time data streaming, enabling distributed transactions and ensuring seamless communication between services.

Attribute-based Storage System

- Architected and constructed a storage system utilising Java, JSP, and MySQL, to securely store files using data encryption mechanisms to generate tags and ciphertext in cloud storage.

ACHIEVEMENTS

- Achieved the prestigious Gold Medal for Academic Excellence in Information Technology Department at Osmania University.
- Received the Academic Achievement award from the University of Florida for outstanding overall performance in undergraduation.
- Elected Head of the Computer Society of India (CSI), Institutions Innovation Council (IIC) and organised about 35+ technical fests, 40+ coding contests state level.