Venkat Unikela

Phone: +91-6305461500
Email: 2000090114csit@gmail.com

GitHub : Venkat546
LinkedIn: venkatunikela/

SUMMARY

B.Tech graduate in Cyber Security and Blockchain Technology with hands-on experience in scalable systems, microservices, and real-time distributed systems. Strong background in full-stack development with Java, Python, React, NodeJS, and cloud technologies like AWS, GCP, and Azure. Proven expertise in DevOps, CI/CD, and containerization using Docker and Kubernetes. Ready to contribute to fast-paced engineering teams in dynamic environments.

TECHNICAL SKILLS

Programming Languages: Java, Python, NodeJS, C, C, SQL, React

Frameworks: Spring Boot, Spring MVC, JPA, .NET Core, Lombok, React, Angular, Vue

Web Technologies: HTML, CSS, JavaScript, REST APIs, GraphQL

Tools & Libraries: IntelliJ IDEA, Git, Docker, Kubernetes, Jenkins, Harness, Splunk, Azure Service Bus, RabbitMQ, Kafka

Cloud & Security: AWS, GCP, Azure, Spring Security, JWT

CI/CD & DevOps: Jenkins, GitHub, Harness, Docker, Kubernetes, AKS, Helm

Testing & Automation: Junit, Jest, Chai, SoapUI, Postman, Selenium, Blue Prism (RPA)

Databases: MySQL, MongoDB, SQL Server, GraphQL

Operating Systems: Linux, Windows

SOFT SKILLS

- Strong critical thinking, problem-solving, and decision-making abilities

- Collaboration and teamwork

- Time management and attention to detail

PROJECTS

Ecommerce Application Development   Self Project
Java Backend Project   *Spring Boot, Spring Security, JPA, MySQL, AWS, Lombok, JWT, REST APIs, Docker, Kubernetes*
- Architected scalable e-commerce platform using Spring Boot, Docker, and AWS, reducing development time by 25%.

- Deployed platform using Kubernetes, improving deployment efficiency by 50%.

- Developed RESTful APIs using Spring Boot and JPA, improving data retrieval speed by 30%.

- Enhanced security with Spring Security and JWT, reducing security risks by 50%.

- Optimized MySQL database, improving performance by 25%.

- Implemented shopping cart and payment features, boosting user satisfaction by 20%.

Full Stack Web Application   Team Project
Cloud-Native Development   *NodeJS, React, Python, AWS, Docker, Kubernetes, Jenkins, Azure*
- Built a cloud-native application using AWS, Docker, and Kubernetes with 99.9% uptime.

- Integrated CI/CD pipeline using Jenkins and GitHub, improving deployment efficiency by 40%.

- Developed unit tests using Jest and automated REST API tests with Postman.

- Managed multi-threaded processes, ensuring scalability and stability.

- Implemented Role-Based Access Control (RBAC), improving security by 35%.

EXPERIENCE

AICTE - EduSkills Internship   Mar 2022 - May 2022
Java Application Development
- Developed dynamic Java EE web applications using Java, REST APIs, Servlets, JSP, and JSF.
- Optimized database interactions, improving performance by 30%.
- Deployed applications on Apache Tomcat for reliable performance.
- Managed coding, testing, and documentation processes, streamlining project delivery by 20%.

CERTIFICATIONS

- Scrum Fundamentals Certified
- Certified Ethical Hacker
- AWS Certified Cloud Practitioner
- AWS Certified Solutions Architect - Associate

EDUCATION

KL University   Vijayawada, India
B.Tech in Computer Science and Information Technology | CGPA - 9.30   May 2020 – May 2024

Tirumala Junior Kalasala   Rajahmundry, India
Board of Intermediate Education, Andhra Pradesh | GPA - 9.82   Jun 2017 – May 2019

Tirumala English Medium School   Rajahmundry, India
AP-SSC | GPA - 10   Jun 2016 – May 2017

KEY COURSES TAKEN

- Operating Systems
- Database Management Systems
- Data Structures
- Design & Analysis of Algorithms
- Computer Networks & Security
- Introduction To Blockchain Technology & Cryptocurrencies
- Crypt Analysis & Cyber Defense