

Paidimuddala Shalini

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EDUCATION

Siddarth Institute of Engineering and Technology , Puttur, Ap <i>Candidate for Bachelors of Technology, CSE</i>	May 2024
Krishna Malli Junior College , Puttur, AP <i>Intermediate, MPC</i>	May 2020
ZP High School , Parameswara Mangalam, AP <i>High School, SSC</i>	May 2018

WORK EXPERIENCE

Revature July2024 – Oct 2024 Bangalore, Karnataka

- Developed and deployed microservices for an e-commerce platform using **Spring Boot, Hibernate, and MySQL**.
- Designed **API Gateway with Spring Cloud Gateway** for efficient request routing.
- Configured **Eureka Service Discovery** for microservices communication.
- Integrated **Resilience4j Circuit Breaker** for fault tolerance and enhanced system reliability.
- Deployed applications to **AWS** using **Docker & Kubernetes**.
- Configured **Jenkins pipelines** for automated CI/CD workflows.
- Implemented monitoring and logging solutions using **Prometheus**.

Projects

Bookmark Maker I HTML, CSS, JS, Bootstrap

- Developed a simple web application for saving and managing favorite website bookmarks.
- Implemented **dynamic UI updates** using JavaScript and **DOM manipulation**

Enhancing Public Safety through Real-time Weapon Detection : A Deep Learning Approach|| Yolov7, Python, Google Colab, Cnn March-2024

- Developed an AI-powered surveillance system that detects weapons in CCTV footage.
- Utilized YOLOv7-tiny model for real-time detection, trained on the Sohas Weapon Dataset.
- Built a mobile app for instant threat notifications using React Native.
- Implemented live video streaming and MQTT messaging for real-time alerts

E-Commerce application [<https://github.com/Shali-26/p1project>] || Java, JSP, Spring Boot, Spring Web, Spring Data, Spring Test, Spring Core, Hibernate, MySQL, HTML, CSS, JavaScript October-2024

- Designed and developed a scalable **e-commerce platform** enabling buyers and sellers to interact.
- Implemented user authentication, product management, and payment processing functionalities.
- Integrated a secure checkout process with a robust order management system.
- Hosted on **cloud infrastructure** with a working deployment demo.

LEADERSHIP

- **Event Coordinator** at Siddarth Institute of Engineering & Technology tech fest.
- **3rd Prize** in **Project Expo**, evaluated based on time management, communication, teamwork, and technical skills.
- **Solved 200+ problems** on **HackerRank & DoSelect** coding platforms.
- Conducted and moderated **weekly meetings** for a 25-member team, taking charge of agendas and discussions.
- Organized speaker series with local professors on advanced technology topics.
- Completed a **Skill-Oriented Course on Robotics**.

SKILLS & INTERESTS

- **Programming Languages:** Java, Python, SQL, JavaScript, HTML, CSS
- **Frameworks & Technologies:** Spring Boot, Hibernate, JSP, React.js, RESTful Services, AI, ML
- **Developer Tools:** VS Code, Eclipse, GitHub, Jenkins, Docker
- **Databases:** MySQL
- **Cloud & DevOps:** AWS, Prometheus, Kubernetes, CI/CD Pipelines
- **Operating Systems:** Linux, Windows
- Software Development, AI & Machine Learning, Cloud Computing, DevOps, Web Development
- Participating in hackathons, coding competitions, and technology meetups

CERTIFICATIONS

- **Spring Boot & Microservices**
 - **AWS Cloud Practitioner**
 - **Jenkins & CI/CD Pipelines**
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