KARUNYA POTHANA

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⚥ Female

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👤 PROFILE

Enthusiastic and detail-oriented Computer Science graduate with a strong foundation in Java, Python, and cloud computing. Seeking an entry-level software developer role to apply my coding skills and contribute to innovative solutions in a dynamic, growth-oriented environment

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💼 PROFESSIONAL EXPERIENCE

Junior DevOps Engineer   07/2024 – 10/2024
Intern
- **CI/CD Pipeline Implementation** Implemented a CI/CD pipeline using **Jenkins** for automation.
- **Docker** for containerization, and **Kubernetes** for orchestration.

Mern Stack Java Devloper   12/2023 – 06/2024
Intern
- Implemented user authentication, product catalog, and shopping cart functionality.
- Developed a MERN stack project using Node.js with Java for backend services.

🎓 EDUCATION

St. Mary's Women's Engineering College   2021 – 2025 | Gunturu
Computer Science-Artificial Intelligence and Data Science

**Pragathi Mahila College**   2019 – 2021 | Avanigadda
Intermediate-MPC

🧠 SKILLS

Programming Skills:
Data Structure Algorithms: Python, Java, HTML, and CSS.

Database:
SQL, NOSQL, MongoDB

🧩 TOOLS

Cloud Tools   07/2024 – 09/2024
AWS, Google Cloud, Linux/Unix, Jenkins, Dockers, Kubernetes, Terraforms, Ansible.
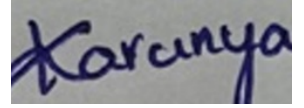

🗁 Projects

Java Project ⎘   09/2024 – 09/2024
Snake Game
Here's a professionally formatted version of the statement:
- **Developed a Snake game using JavaFX.** Implemented robust collision detection algorithms, applied object-oriented design principles for modularity, and created an intuitive graphical user interface. Gained valuable experience in problem-solving, algorithm design, and effective work.

Java Project 2   10/2024 – 10/2024
Flappy Bird Game
Developed Flappy Bird game using Java. Implemented physics for bird flight and collision detection with pipes. Created a visually appealing GUI with background, bird sprite, and pipes. Gained skills in game development, physics simulation, and event handling.

✏ DECLARATION

I hereby declare that the information provided above is true and accurate to the best of my knowledge and belief. I am responsible for the authenticity of the details mentioned in this resume.

Karunya Pothana