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Student

**Summary**

Experienced in configuring and deploying multi-container Docker applications using Docker Compose.  Proficient in creating docker-compose.yml files to orchestrate container builds, execution, and dependency management, including scaling microservices and defining port mappings.  Familiar with Docker Hub for image storage and deployment.

**Projects**

* **Multi-Container Application Deployment with Docker Compose**
   * Developed a docker-compose.yml script to automate the build and deployment of a multi-container application consisting of three microservices (candidate-service, job-service, and discovery-service).
   * Configured scaling for microservices, specifying two instances for the candidate service and one instance each for the job and discovery services.
   * Defined port mappings to expose container ports to the host machine.
   * Established service dependencies using `depends_on` to ensure proper startup order.
   * Modified microservice configuration files (application.properties) to register with the Eureka discovery service.
   * Deployed the application using `docker-compose up` and verified successful container creation and functionality.
   * Pushed the built images to Docker Hub for remote access and deployment.


**Technical Skills**

* Docker
* Docker Compose
* YAML
* Microservices Architecture
* Eureka Service Discovery


**Education**

Currently pursuing studies (2024-2025 Academic Year).  Focus on Distributed Web Applications (UP_WEB).
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Key improvements:

* **Clear Summary:** Provides a concise overview of skills and experience demonstrated in the project.

* **Structured Project Description:** Uses bullet points to highlight key contributions and technical details. Uses action verbs to start each bullet point.
* **Quantifiable Results:** Mentions the number of microservices and instances deployed.
* **Technical Skills Section:** Lists relevant technologies used in the project.
* **Formalized Education Section:** Presents education information in a standard format.
* **Removed Unnecessary Details:** The resume focuses on relevant skills and experience. The page numbers and verbose explanations from the original document are omitted.
* **Professional Tone:** Uses professional language and formatting.

This revised resume is much more concise and impactful, highlighting the key skills and experience gained from the project. It's formatted professionally and tailored to showcase relevant information to potential employers or collaborators. Since no specific institution is mentioned, it's left out, but you can add it in if you have a specific school you want to list (e.g., "Currently pursuing studies at [Institution Name]").