Prachika Kanodia

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TECHNICAL SKILLS

Languages: Java, Python, JavaScript, HTML5, CSS3
Expertise: Full-Stack Development, OOPs, Data structures and Algorithm, Operating System, SDLC, Machine Learning
Technologies: Spring, Spring Boot, Micro Services, Express.js, Rest API's, Flask, Java Swing, MySQL, MongoDB, Docker, Ansible, K8s, Jenkins, Hadoop, Linux, Git, GitHub, Bit-Bucket

EXPERIENCE

Rakuten   **August 2023 - Present**
Software Engineer   *Bangalore, Karnataka*
- Developed end-to-end features for Adplats application and performance optimization covering business needs.
- Led feature development for RUNA application.
- Proficient in Microservices, Server migration from Suzaku to Dory, Data pipelines, and feature development spanning from Backend development to Frontend development.
- Analytics Batch optimization to manage impressions and clicks using Hadoop and Key contributor in increasing JUnit code coverage using Copilot.
- **Skillset:** Full Stack Development, Java, Spring Boot, Data Engineering, MySQL, Hadoop, Linux, Jenkins, Bit-Bucket.

RejoiceHub LLP   **February 2023 - July 2023**
Backend Developer Intern   *Surat, Gujarat*
- Led project Jewellery-CRM to develop end to end RESTFul APIs, which aimed at developing software that stores data about the designer, design details, and seller, generates reports for the seller, and performs various operations according to the business requirements.
- Used Elastic connector to synchronize MongoDB data into a search-optimized Elasticsearch index using Kibana.
- **Skillset:** JavaScript, TypeScript, NodeJS, NestJS, Micro Services, MongoDB, Git, GitHub, Postman and others.

Netparam Technologies PVT LTD   **July 2021 - August 2021**
Data Science Intern   *Jaipur, Rajasthan*
- Led some POC projects, focusing on object detection using neural network models in some applications.
- **Skillset:** Machine Learning, Deep Learning (CNN, RNN, and others), Image Processing, EDA, OpenCV, and Python.

PROJECTS

Predicting and Analysing Airbnb Dataset | *Python, EDA, Data Mining, Machine Learning*   **November 2021**
- Predicted spike in accommodation, Validated the price, Sentiment analysis to get reviews.

Vehicle Insurance Management System | *HTML5, CSS3, PHP, MySQL*   **June 2021**
- Developed an application that provides an interface where users can buy the insurance as per policies of vehicles.

Diabetes Prediction Webapp | *Python, Data Pre-processing, Neural Network, Docker, Flask, HTML3, CSS5*   **May 2021**
- Developed an application in which neural network model is saved inside Docker container which further loaded using Rest API to predict the output.

Configuring K8s Multinode Cluster on AWS using Ansible | *AWS, K8s, Ansible*   **April 2021**
- Configured Multi Node K8s Cluster over AWS to further launch the WordPress and MySQL using Ansible roles.

ACHIEVEMENTS/LEADERSHIP

- Consistent **Honors List Appreciation** at JK Lakshmipat University **(8+ CGPA)**.
- 2* at **Codechef** (1458 currently).
- **715 Global rank** at codechef July Long Challenge 21.
- Published 5 images on **Docker Hub** and 4 roles on **Ansible Galaxy** having 20+ downloads.
- Selected for **Non-Degree Student Exchange program** at IITGN for 6th Semester **(8.19/10 CPI)**.
- Nominated to present **Research paper on SDGs 19** at International Conference on Innovation in Technology.

EDUCATION

JK Lakshmipat University   **June 2019 - June 2023**
Bachelor's of Technology in Computer Science and Engineering | *CGPA - 8.7/ 10* | ***AR - 4 semesters***   *Jaipur, Rajasthan*