

Prachika Kanodia

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LinkedIn

Github

Portfolio

TECHNICAL SKILLS

Languages: Java, Python, JavaScript, TypeScript, 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 RESTful APIs to boost sales from existing application by working on billing adjustments. Also involved in bug fixes, performance optimization, and meeting business requirements.
- Proficient in Microservices, Server migration, 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, SpringBoot, 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