Vinita Daftari

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Summary

Proactive and diligent Full Stack Developer with a passion for solving problems. Skilled in object oriented programming using languages such as Java, Python, and Javascript. Proven ability to quickly adapt to using new technologies and tools.

Technical Skills

Language: Python, Java, Javascript, HTML, CSS
Frameworks: Django, Spring boot, Jquery, Bootstrap
Fundamentals: Data Structures, Algorithms, Databases, Git, MySql, Api

Techincal Projects

Stock Trading Simulator | Full Stack

Developed a web application to simulate tracking stocks and kept track of user's portfolio growth using real time stock prices.
Technical Stack - Java, SpringBoot, JSP, MySql, Stock APIs (Polygon)

- Created the database schema and implemented SpringBoot JPA models for the same
- Integrated with external Stock API to get real time prices
- Implemented logic to keep track of user portfolio transactions and growth
- Provided users ability to simulate buying/selling stock

Work/Task Management | Full Stack

Created a web application to help teams manage tasks.
Technical Stack - Java, Jsp, Springboot, Jpa, Mysql, Bootstrap

- Implemented CRUD capability for each user and task
- Implemented logic to manage tasks and assignees
- Deployed the application on AWS EC2 to make it publically available
- Received Coding Dojo's top prize of Blackbelt for this project

Favorite Quotes | Full Stack

The project involved managing favorite quotations submitted by users - user registration, login, quote submission, tagging favorites etc.
Technical stack - Django, Python, MySql, HTML, CSS, Javascript.

- Achieved the top Coding Dojo rating (Black belt) for this project
- Implemented functionality to register and login users using email, password, birthdate (including validations)
- Added capability for users to post quotes along with authors
- Implemented features for users to tag favorite quotes from other users, and retrieve from mysql db to view
- Deployed the web application in AWS on EC2 along with creating nginx proxy and public ip for access

Mini IMDB | Full Stack

This project was aimed at creating imdb like functionality - CRUD capability for movies.
Technical Stack - Django, Python, Javascript, HTML, CSS

- Created a full stack web app for users to create, retrieve, update, delete tv shows using Django web framework
- Implemented RESTFul routing for each CRUD operation
- Created templates for the front end views, and rendered using models

Education

Coding Dojo School (June 2021 - Nov 2021)

Full Stack Web Development and Programming
Black Belt (Highest honor from Coding Dojo)

International College for Girls, Jaipur, India

Bachelor of Commerce, Accounting and Taxation
GPA: 3.70/4.0

Professional Experience

Kishanganj Megamart, Kishanganj, India

Full Stack Engineer

- Managed Megamart's point of sale software installations
- helped with creating digital ads
- created automated scripts using Python to compile end of day/month/quarter reports.

Rajbari Tea Estate, Kishanganj, India

Accounting Assistant

- Managed accounts payable, accounts receivable and payroll departments
- Assisted in creating budgets and forecasts for various departments using strong attention to details
- Learned about managing and recording company expenses
- Managed vendor accounts and generated weekly on demand checks