

# 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

## 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