DRISHTI BEOHAR

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EXPERIENCE

Software Engineer
JP Morgan Chase Co.

📅 Aug 2021 – Present   📍 Bangalore, India

- Responsible for modernizing the image server as a backend developer on a document management project
- Delivered Centralized Optical Character Recognition service from scratch, implemented GRPC service and Restful APIs using Spring Boot with a TDD approach.
- Implemented and delivered a spring-boot-based socket programming solution for NAS-Service.
- Conducted extensive performance and integration testing with Karate and Gatling to optimize system performance
- Successfully delivered a working solution in Salesforce Lightning for a Non-Profit Organization ApniShala in addition to BAU work.
- Mentored a new joiner in the team.

Software Engineering Intern
JP Morgan Chase Co.

📅 Jan 2021 - July 2021   📍 Bangalore, India

- Refactoring of the code base by splitting a large monolith into a multi-modular architecture, the process of migrating the data centers, to write and help redesign APIs for improving performance and efficiency of the system. Familiar with git, Jules, and CI/CD pipeline.
- Worked with Splunk used for monitoring and search for logs in different environments through SPL(Splunk Query Language).
- Test-driven development using Junit, Mockito, code coverage of more than 90%. Code quality analysis using SONAR

RESEARCH

Handwritten Digit Recognition of MNIST dataset using Deep Learning state-of-the-art Artificial Neural Network (ANN) and Convolutional Neural Network (CNN)

https://ieeexplore.ieee.org/abstract/document/9396870

EDUCATION

Bachelor of Technology
National Institute Of Technology, Bhopal

📅 2017 – 2021   📍 Bhopal, India

SKILLS

Languages and Technologies C/C++, Java, Python, Java Spring Boot, HTML, CSS

Technology and Tools MySQL, Git, Bitbucket, Jules, Jenkins, JIRA, Junit, Mockito, Splunk, Swagger,IntelliJ IDEA, AWS, Kafka.

Other Skills Well versed in Data Structures and Algorithms, Object Oriented Programming (OOPs), Debugging, Agile.

PERSONAL PROJECTS

Recrutify
- Implemented features like video-calling and real-time live updates using WebRTC and Socket.io.
- Implemented a Web Application using Node.js and MongoDB for an interview platform for recruitment process.

Umeed for Women
- Designed and implemented a Web Application for Umeed for women is a Node.js (Express) based web-app for the program 'Karigari' part of the NGO 'Umeed'.
- Delivered features like tracking the progress of production, session attendance, women's learning, submission of homework, the orders being accepted and distribute the work among women based on ask and availability.

OTHER ACTIVITIES

- Vision MANIT- Sponsorship Secretary and Project Head in Vision(Technical society of NIT-Bhopal) organized CODE KRIEGERS (App based treasure Hunt), workshop on "Basics of C Programming language", "Basic Python" and Git Workshop(NOESIS).
- Volunteered as an SME(Subject Matter Expert) in Code for Good 2022 in JP Morgan Chase.