

Avinash Singh

FullStack Java Developer

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LINKEDIN | LEETCODE | GITHUB | PORTFOLIO

EDUCATION

CHANDIGARH GROUP OF COLLEGE
INFORMATION TECHNOLOGY B.TECH

july 2018 - may 2022
Landran-Mohali,Punjab

EXPERIENCE

WIPRO TECHNOLOGIES | JAVA DEVELOPER

Gurugram, India | may 2022 – Present

MasterCard Client Project: DSS (Data Science Service) Project

- Developed a **Java API** and integrated it with Bias Testing functionality, empowering Data Scientists to collaborate on Machine Learning Models.
- Objective: Enable Data Scientists to conduct Bias Testing within the Bias Testing Environment using Workbench in an automated manner, eliminating manual intervention.
- Implemented **RESTful APIs** for streamlined data retrieval and manipulation.
- Utilized **SQL** queries for the necessary dataset extraction.
- Conducted **Data Validation** through dedicated classes.
- Deployed the application with the Jenkins

SKILLS

PROGRAMMING LANGUAGES	Java, Springboot, Javascript, REST api, JUNIT testing, java 8
LIBRARIES/Frameworks	Springboot, React JS
TOOLS / PLATFORMS	POSTMAN, SonarLint, Eclipse, VSCODE, IntelliJ
DATABASES	MySQL, NoSQL

PROJECTS / OPEN-SOURCE

MASTERCARD DATA SCIENCE SERVICE
,Pivotal cloud factory

Spring boot, Log4j, SonarQube, Cucumber, Python, PYlint

- Developed backend Java REST APIs with HTTP methods to integrate with existing bias testing APIs and obtain bias test results.

SOCIAL TWEET | [LINK](#)

Java, SpringBoot, React.js, mui, react-router

- Utilized Spring Boot to handle HTTP requests, manage application configuration, and facilitate data access.
- Integrated with frontend technologies such as React.js, Material-UI, and react-router

BLOG APP API | [LINK](#)

SpringBoot, JWT, SpringSecurity

- This project shows the blogging web application model.

PORTFOLIO | [LINK](#)

Javascript, React, Tailwind CSS

- Useful for facilitating further communication regarding any services I offer related to the mentioned stack.

CERTIFICATIONS

- AWS Cloud Practitioner