

# Dhruv Mittal . Jarvis Consulting

Software Developer with 2+ years of work experience leveraging industry experience in Web Application and Software Development, delivering complex application systems and converting business requirements into technical solutions. The software industry is powerful as it can solve real-world problems and challenges which makes me passionate about technologies.

## Skills

**Proficient:** Java, Spring Boot, Linux/Bash, MySQL/SQL, Agile/Scrum, Git, HTML, CSS, Data Structures and Algorithms

**Competent:** JavaScript, Python, gRPC framework, Maven build tool, Web Services - REST APIs, Microservices and Distributed Systems, MongoDB, AWS

**Familiar:** Kafka, React.js, Typescript, Jenkins, Kubernetes

## Jarvis Projects

Project source code: [https://github.com/Jarvis-Consulting-Group/jarvis\\_data\\_eng-d14mittal](https://github.com/Jarvis-Consulting-Group/jarvis_data_eng-d14mittal)

**Cluster Monitor** [GitHub]: Built a Linux Cluster Monitoring Application used for collecting and monitoring the hardware-related data of virtual machines. Implemented the application with Bash Scripts, PostgreSQL and Docker.

## Highlighted Projects

**Movie Catalog System with Microservices** [GitHub]: Built a Back-end Micro-services Architecture retrieving a user's movie rating and movie info via API into consolidated data. Implemented service discovery and Microservice registry using Eureka for service registry and load balancers.

## Professional Experiences

**Software Developer, Jarvis Consulting Group (2023-present):** Built a Linux Cluster Monitoring Application used for collecting and monitoring the hardware-related data of virtual machines. Implemented the application with Bash Scripts, PostgreSQL and Docker.

**Software Developer, Wipro Limited (2021-2022):** Delivered 5 Java Applications using gRPC for APM tools like AWS CloudWatch, Prometheus, Nagios XI, Splunk, and Zabbix. Data-driven decisions led 40% performance increment in the Zabbix application by implementing concurrency in the REST APIs. Achieved 90% code coverage in unit test and integration test of API services/functionalities in the Docker environment

**Developer Intern, Neiv Technology Private Limited (2020-2020):** Facilitated the development of a front-end user interface by demonstrating proficiency in HTML, CSS, and JavaScript. Attained responsive web designs, SEO and cross-platform compatibility for all types of mobile, tablet and desktop devices

## Education

**VIT University, Vellore, India (2017-2021),** Bachelor of Technology, Computer Science and Engineering - Achieved A grade in final year project for Face Recognition System via Transfer Learning and Deep Learning Techniques - GPA: 8.05/10

## Miscellaneous

- Coursera - Software Development Processes and Methodologies
- Udemy - Microservices with gRPC [Java + Spring Boot + Protobuf]
- Coursera - Databases and SQL for Data Science
- Secured a 4-star rating on the Hackerrank platform for solving Database Management problems with SQL queries
- Earned Data Structure I, 50 Days Challenge Badge and solved 130+ problems on the LeetCode with Algorithms in Java
- Outdoors - Gym, Badminton
- Socializing and Networking

- LeetCode Problem-Solving