

Kartikey Srivastava

(+91)9794159484

Software Developer

srivastavakartik006@gmail.com

<https://kartik1271.netlify.app/>

➤ **EXPERIENCE**

Jarvis Technology and Strategy Consulting Software Developer Sept-2022 – Feb-2023

- Automated the manual calling between the agents and karyakartas using **API's**, **REDIS** servers which helped in saving time for 1000s of agents and karyakartas and cut down manual calling by 75%.
- Worked as a **Full stack developer** and delivered business items by restructuring communication flow between 2 departments and cut down manual work by 75%.
- CCDMS-Added 2 methods to enable or disable manual calling feature on the project that works on **ANGULAR** with **SPRING** and DB **POSTGRES**.
- Developed various Rest Api and UI Components.

Tata Consultancy Services Software Engineer August-2021 – August-2022

- Served as a **Java** Software engineer and was part of Parexel project.

➤ **SKILLS**

- Programming Languages** : **Java** | **JavaScript** | Angular
- Web Development** : Angular | Spring | Spring Boot | Hibernate | HTML | CSS | JavaScript | Node Js | Ruby on Rails
- IT Constructs** : **Data Structures and Algorithms** | OOPs | DBMS | Operating Systems | **MySQL** | AWS
- Tools** : Eclipse | VsCode | Rubymine | WebStorm | GitHub | IntelliJ
- Miscellaneous** : Azure | **MongoDB** | **Microservices** | Spring Cloud | Docker | Kubernetes | Kafka | RabbitMQ | **PostgreSQL**

➤ **PROJECTS**

- E-Commerce Application - (Angular+Spring Boot+MySQL)** <https://github.com/Kartikk1127/E-commerce>
 - A full stack web application where customers can browse through products and add items to their cart.
 - Customers can have the products delivered to their doorstep.
 - The application includes product listings as well as shopping carts.
 - The application implements checkout pages with all validations.
 - The authentication part is being worked on.
- Online Shopping Platform (Microservices) - (Spring Boot+Spring Cloud+MySQL+MongoDB+Kafka)** <https://github.com/Kartikk1127/microservices-parent>
 - A project that is mainly focused on the architecture of Microservices.
 - Includes synchronous and asynchronous communication using Kafka and **Resilience4J**.
 - Contains 6 services- order, inventory, product, notification, discovery server, and api gateway service.
 - Order, inventory and notification service interact with each other.
 - Api gateway is the service that authenticates all the requests using **Keycloak**.
 - Discovery server acts as the **Eureka server** whereas other services act as eureka clients.
 - The whole project is authenticated using Keycloak.
 - Currently integrating **Docker**.
- Drone Simulation - (Spring Boot + MySQL + Postman)** <https://github.com/Kartikk1127/Drone-simulation-backend>
 - A backend project that simulates drone operations in a specific geographical area represented by different sites.
 - The system has several components such as user, drone, mission, and site, which interact with each other to simulate real-life drone operations.
 - The user can create and manage different drones, missions, and sites within the simulation.
 - Each site is associated with a latitude and longitude value, and the drone can be assigned to a site.

➤ **EDUCATION**

- Kiet Group of Institutions** 2017-2021 (Bachelor of Technology) - 7.69
- City Montessori School** 2016-2017 (Science) - 92%
- City Montessori School** 2015-2016 (Science) - 90%

