

GAURAV GUPTA



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KEY SKILLS

- **Programming Language:** Java, C++, Python
- **Frameworks:** Angular
- **Libraries:** ReactJS, NextJS
- **Frontend:** HTML, CSS, JavaScript, Typescript, Bootstrap, JQuery
- **Backend:** Django, Spring Boot
- **Database:** MySQL, Mango DB, Elasticsearch, Neo4j, PostgreSQL
- **Version Control System:** Git
- **Messaging:** RabbitMQ
- **Cloud:** AWS, GCP
- **Tools:** Eclipse, IntelliJ IDEA, Visual studio, Postman, MS Word, MS Excel, MS PowerPoint, WordPress
- **Operating System:** Windows, CentOS, Ubuntu
- **Containerization:** Docker
- **Unit Testing:** JUnit, Mockito
- **Integration Testing:** JMeter
- **CI/CD:** Jenkins, **GitLab** CI/CD, **Github** Action
- **RESTful API, GraphQL & Microservices,** polyglot persistence, Enterprise Messaging, API Management (service discovery, config server & API Gateway)
- **Personal Skills:** Attention to detail and follow through, Strategic Planning, Cross-Cultural Work, Organization and time management, Cross-Functional Team Leadership

PROFESSIONAL CERTIFICATIONS/ ACHIEVEMENTS

- Udemy Course on **Multithreading, Concurrency & Parallel programming** in Java and Java Functional Programming with **Lambdas & Streams** in **January 2024**
- **J.P. Morgan** - Software Engineering Job Simulation in **January 2024**
- **Full Stack Product Engineering** from Stackroute By NIIT, September 2022 - **March 2023**
- March Circuits' 23, **HackerEarth**, Online, 2023. Achieved the **114th rank in an International Coding Competition in which 49,015 Registered.**
- **Python (Basic), Hackerrank**, Online Certification, **2020.**
- National finalist at "**Open Government Data Hackathon**" competition, Government of India, Jaipur, **2017.** My team and I worked develop innovative solutions that leveraged open data to address railway ticket status check problem.
- Academic Training in **SRF Limited** in Bharuch, Gujarat | May 2017 – June 2017

EXPERIENCE

Instaspaces.in | Gurugram, Haryana | June 1, 2023 - Present

Software Development Engineer (SDE-I)

- **Lead a team of four developers** and bring the best out of them by nurturing their talent.
- Design backend application that is **robust and scalable**
- Enhance platform capabilities and functionalities through **Angular, SpringBoot, Microservices, Docker and developing AWS lambda functions using TypeScript, REST APIs**
- Develop a **learning management system** for internal team for training purpose using Java 17, Springboot and Angular and Deployed on GCP using Docker
- Created a web application that **increased sales by 35%** in just 2 months by closely **connecting with the marketing and sales teams**.
- Work with the product team to understand end-user requirements, formulate use cases, and then translate that into a **pragmatic and effective technical solution**

A3 Automations | Jaipur, Rajasthan | July 17, 2018 - 6 August, 2022

Network Engineer

- Developed Website for A3 Automations utilizing **ReactJS, SpringBoot, REST API and MySQL and Microservices deploying on both AWS and GCP**.
- Created and maintained **Java applications** to support various functionalities, including an **Employee Management System**, a **Calling System using Exotel**, and an **Inventory Management System**. Integrated SendGrid for email communication.
- Created a dashboard for **tracking equipment systems**, allowing **monitoring of energy consumption and state** by various systems.
- Conducted regular assessments and **troubleshooting to identify and resolve system issues promptly, minimizing downtime**.
- Introduced and implemented **security measures using Java** to enhance system resilience, ensuring data integrity and confidentiality.
- Collaborated with **cross-functional teams to design and implement solutions** that enhanced overall operational efficiency.

PROJECTS

- **Dispatch Dynamo Application** for local logistics Company to come Online in a group of 6 members | February 2023 - March 2023
 1. Created a end to end fully professional web app to connect the vendor and customers for dispatching the products from one city to another.
 2. Having features like AI chatbot, Authentication OTP based for new user, live tracking with Google Map, Price calculation.
 3. Technologies used: JAVA, Springboot, Angular, SCSS, Bootstrap, Mysql, MongoDB, ElasticSearch, Neo4j, Docker, Git, GitLab, RabbitMQ and Deployed it on AWS
- **Soulmate** Application for meet and dating app is a solo project | February 2023
 1. Create Interested and not Interested in a Profile.
 2. Get Recommendation as per location
 3. Technology used: Neo4j, Java, Spring Framework, Angular, TypeScript, MySQL, MongoDB
- **Jukebox** Music application | October 2022
 1. That allows users to play audio songs and podcasts while also providing features such as previous and next song selection.
 2. It also has features of add music to personalized playlist.
 3. Technology used: Java 8, MySQL, Object Oriented Programming, Data Structure and Algorithm.
 - 4.

EDUCATION

Arya College of Engineering and IT, Jaipur, RJ Bachelor of Technology, Electrical Engineering Percentage: 65.3	2018
Gurukul Public School (Rajasthan Board), Alwar, RJ 12th, Physics, Chemistry, Mathematics Percentage: 71.4	2014
Bal Bharti Public School (Rajasthan Board), Alwar, RJ 10th Percentage: 58.5	2012

PERSONAL INFORMATION

- **Languages:** English, Hindi
- **Interests:** Reading Newspaper and Non-fiction books, Building Computers, Cooking