Name: HIMANSHU GUPTA
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CAREER SUMMARY

Backend Developer with 5 years and 10 months of experience in designing, developing, and optimizing scalable software solutions. Proficient in **Java, Spring Boot, REST APIs, and microservices architecture**, with a proven track record of improving system performance, debugging complex codebases, and delivering high-quality applications. A strategic thinker with strong communication and presentation skills, adept at collaborating with cross-functional teams, analyzing business intelligence, and creating data-driven solutions to achieve organizational goals.

GitHub Link: https://github.com/Himanshu11094

LinkedIn: https://www.linkedin.com/in/himanshu-gupta-techntraders/

LeetCode: https://leetcode.com/Himanshu_TechnTrade/

KEY SKILLS

▪ **Programming Languages:** JAVA 8, Python, SQL, C, JAVA OOPS

▪ **Front End:** HTML, CSS, Angular

▪ **Backend:** JDBC, Hibernate, Microservices, REST API

▪ **Database:** MySQL

▪ **Frameworks:** Spring Boot, Spring MVC

▪ **Other Technical Skillsets and Tools Used:** Data Structures and Algorithm, Problem Solving, Eclipse IDE, STS IDE Postman, GitHub, Git Bash, Azure operations and administration, Rabbit MQ, Microservice Architecture.

PROFESSIONAL SUMMARY

Senior Associate Consultant, INFOSYS Technology

Client – BOEING   **July, 2023– Present**

- Working in an Agile team as a backend developer, responsible for monitoring multiple applications, debugging complex codes, quickly grasping logic of new apps.
- Designed and implemented RESTful APIs, optimized report generation code for a microservices architecture, and contributed to Java unit test coverage. Leveraged RabbitMQ for efficient inter-service communication.
- Prioritized maintaining smooth communication with clients and ensured timely reporting and resolution of existing code bugs.
- Actively engaged with peripheral teams to arrive at solutions for complex issues that have dependencies on other applications.
- Analyzed and reported any process breaks in the application and provided code fixes.

Process Expert, Encore Capital Group

Client – Midland Credit Management   **August, 2019– April, 2022**

▪ Contributed to presentation preparation and offered discussion in client and stakeholder meetings.

▪ Proposing Spring Related Solutions to the Business Requirements, developing & deploying Web Applications using **Spring Boot, Core Java, Java OOPS, REST APIs, etc.**

▪ Tracked, extrapolated and interpreted customer data using **JAVA, SQL and Excel** to prepare tables, true calculation calculators, pivot reports, backend tools and charts in key decision-making processes.

ACADEMIC – PROJECTS

● **Designed a Customer Management System.**
Business Objective: Designing and developing back-end components of Customer Management System by deploying JDBC.
Tools Used: JAVA, JDBC, SQL.

- **Blogging Web Application Design and Development**

  Business Objective: Designing and developing back-end and front-end components of Blogging web application by deploying Spring Boot for Backend and HTML for Frontend.
  - Created REST API functions to communicate with the back-end and testing of responses of REST APIs through Postman.

  Tools Used: Spring Boot, Spring MVC, REST APIs, JAVA, HTML, Eclipse, Maven, Spring STS, Git, Postman(RESTful API).

- **Web Application Design and Development**

  Business Objective: Designing and developing back-end and front-end components of Book Management System web application by deploying Spring Boot for Backend and HTML for Frontend.

  Tools Used: Spring Boot, Spring MVC, Spring IOC, JAVA, HTML.

CERTIFICATIONS

- Python for Data Science, AI & Development, Coursera
- SQL for Data Science with R, Coursera
- Data Visualization and Dashboards with Excel and Cognos, Coursera

EDUCATION

Course	Institution	Year
PG Program in SDE	Great Learning	2022
B. Tech – ECE	Guru Gobind Singh Indraprastha University	2016
12th Std	SLSDAV Public School, Delhi	2012
10th Std	Modern Public School, Delhi	2010

OTHER ACHIEVEMENTS

- Participated in two international competitions FS-Italy 2015 and FS-India 2016.
- PUBLICATIONS: Published in the proceeding of NCCCS-2016, CSI (ISBN: 978-93-85758-03-4)
  - Study on Electronic Gear Shifting Mechanism
  - Custom Wiring Harness of FS Car
- Created and maintained a YouTube channel with 80+ videos covering topics such as Data Structures and Algorithms (DSA), JAVA tutorials, and Futures and Options (FNO) Indian Market Trading Analysis.