# Professional SYNOPSIS

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**SHIVAM CHAURASIA**

Having accumulated substantial expertise as a Java developer, I have refined my expertise in constructing robust RESTful API applications using state-of-the-art tools like Java Spring Boot, Hibernate, and JWT token. My dedication to producing clean, efficient, and maintainable code drives me to follow industry best practices and coding standards, resulting in high-performance and scalable software solutions that exceed client expectations. I possess a deep understanding of software development principles and a proven track record of delivering robust and efficient solutions that meet client needs while adhering to strict quality standards.

# Technical Experience

**Java Back End Developer**

**Company Name = Makro Technologies Pvt Ltd.**

 **Duration-2.8 years**

* Implemented **MVC architecture** and **object-oriented programming** concepts in the project.
* Skilled in using well-known IDEs like **IntelliJ**, **Eclipse**, and **STS**, and experienced in writing **JUnit** test cases.
* Utilized **Postman** for API testing and **Tomcat** for application deployment.
* Hands-on experience in **Java 8** features, including **lambdas** and **streams**, and proficient in using **Spring** and

**MVC** frameworks.

* Proficient in using **Spring Boot** for rapid **application development**, including features such as auto- configuration, **embedded servers,** and production-ready monitoring.
* Demonstrated strong coding knowledge in **Java** and **J2EE** technologies, utilizing **JDBC**, **Spring**, **Servlets** to develop the application.
* Contributed to the development of web services using **Restful** and **Soap protocols.**
* Implemented proper **exception handling** and **Spring validations** in the Spring Boot projects.
* Experience Java 8 & above, **J2EE, Spring boot and** REST API.
* Expertise in building **RESTful web services** using **Rest Controller**, **Service**, and **Repository**, and proficient in handling **pagination** and **sorting** using **Postman.**
* Strong command over **Git**, **Maven**, and **JSON** for version control, build automation, and data interchange respectively.
* Implemented exception handling, validation, and security features using **Spring Boot**, **Spring Security**, and

**JWT** tokens.

* Extensive experience in **database** management using **Hibernate ORM,** including entity mapping, relationships, and query optimization.

# Academic Qualification

I completed my **Bachelor of Technology** program with distinction from **AKTU University's Bachelor of Technology** program, showcasing a consistent track record of academic excellence and a deep understanding of the subjects. During my academic journey, I actively participated in various extracurricular activities, including technical workshops and seminars, which enhanced my practical knowledge and sharpened my problem-solving skills.

# Project Highlights

* + **Project Name: GO Buses**
	+ **Client: Go Buses NY**
	+ **Project Timeline:2.6 years**
	+ **Domain: Travel**

Duties And Roles

* Implemented **MVC** architecture and object-oriented programming concepts in the Go buses NY portal development.
* Utilized **Spring Data JPA** for seamless integration with the **MySQL database,** including defining.

**entities, repositories**, and performing **CRUD operations**.

* Implemented **SOAP** and **REST web services** using Java and **J2EE** technologies.
* Utilized popular IDEs like **IntelliJ**, **Eclipse**, and **STS** for efficient coding and proficient in writing **JUnit.**

test cases to ensure code quality.

* Utilized **Postman** for **API** testing and **Tomcat** for application deployment.
* Hands-on experience in **Java 8** features, including **lambdas** and streams, **Hibernate** and proficient in using Spring and MVC frameworks.
* Demonstrated strong coding knowledge in Java and **J2EE** technologies, utilizing **JDBC**, **Spring**, **Servlets**, and **JSP** to develop the application.
* Practical experience in using **MySQL** for database management and **Spring MVC** for web application development.
* Implemented proper **exception handling** and **Spring validations** in the **Spring Boot** projects.
* Implemented **pagination** and sorting to display all flights, cars etc.
* I developed Restful web services and APIs for adding buses, cars, hotels, and nearby places to visit using various Spring features such as **Dependency Injection**, **Spring Security**, **Spring MVC**, and **Rest Controller**, as well as utilizing services and repositories.
* Experience Java 8 & above, **J2EE, Spring boot** and REST API.
* Strong command over **Git**, **Maven**, and **JSON** for version control, build automation, and data interchange respectively.
* Implemented **exception handling**, validation, and security features using **Spring Boot**, **Spring Security**, and **JWT** tokens.

# Tools

* **Eclipse, IntelliJ, Spring-Boot, Postman, GitHub, MS Word, MS Excel**
* **Maven, Git, AWS**
* **MySQL Workbench**

# Declaration

I hereby declare that the information mentioned above is true and complete to the best of my knowledge and belief.

**Name**: Shivam Chaurasia **Signature**