# EDUCATION

# Chameli Devi Group of Institutions Indore, India

Computer Science and Engineering (8.12 CGPA)

# SKILL SUMMARY

**Programming Languages:** Java (Core, OOP, Java 8, 17)

**Frameworks & Libraries:** Spring Boot, Hibernate 5.0, JDBC & JPA

**Cloud Platform:** AWS (basic services)

**Tools & IDEs:** Putty, SonarQube, Visual Studio Code, Eclipse IDE, STS

# WORK EXPERIENCE

**Capgemini | Software Engineer | Client: GE** **Dec 2022 –Present**

* Developed scalable **microservices**-based applications using **Java 17, Spring Boot.**
* Built **RESTful APIs** with Swagger documentation and tested using Postman.
* Handled schema design, query optimization, and data migration in **MySQL**/**PostgreSQL**.
* Secured APIs using **JWT and Spring Security**, ensuring modular backend structure.
* Contributed to **CI/CD** pipelines with **Docker**, **Jenkins**, and Git for efficient deployment.
* Practiced Agile with JIRA, achieving **95% on-time delivery** across sprints.
* Ensured code quality through peer reviews, JUnit testing, and **SonarQube** integration.

# PROJECTS

**Financial Management Application June 2024- Present**

* Developed and integrated RESTful APIs for budget planning, expense tracking, and income management, enhancing **backend performance by 25%.**
* Optimized system **response time by 20%** through efficient API design and seamless frontend-backend integration using Angular.
* Delivered 95% of sprint features on time by accurately estimating tasks and following Agile practices.
* Translated business requirements into scalable Spring Boot solutions, ensuring smooth and timely delivery across sprints.
* Ensured efficient version control and collaboration by implementing **Git** branching strategies.

**Credit Card Payment Application** **(Capgemini Training Project) March 2023 - April 2023**

* Developed and integrated RESTful APIs for payment processing, transaction history, and user management using spring boot**.**
* Used **Java 17**, Spring Boot, JPA Hibernate, PostgreSQL contributing to 100% back-end logic.
* Implemented validation logic and robust error handling, reducing transaction failures **by 30%**
* Utilized Swagger for API documentation and Postman for testing, achieving 95% test coverage.
* Accelerated development with **Lombok** and **DevTools**, reducing boilerplate code by **30%**.

# CERTIFICATIONS & TRAINING

* + AWS Certified Cloud Practitioner (Valid till June 2026).
  + Microsoft Certified: Azure Fundamentals (AZ-900), Microsoft Azure (AZ-204).
  + Java Full Stack Developer (Internal – Capgemini): Covered Java 8, Spring Boot, JPA, Hibernate, Spring MVC.