# GOUTAM MANDLOI

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## SUMMARY

A B.Tech Computer Science graduate from Medi-Caps University (CGPA: 8.49), specializing in Java Full-Stack Development and DevOps. Experienced in developing end-to-end APIs and microservices, from designing user-friendly interfaces to integrating secure and scalable backend systems. Skilled in Core Java, Advanced Java, Spring Boot, SQL, and AWS cloud services, with hands-on exposure to CI/CD pipelines, Docker, and Kubernetes. Passionate about building robust, efficient, and scalable applications that enhance user experience and streamline enterprise processes

## EDUCATION

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|---|---|
| **B.tech in Computer Science and Engineering** , Medi-caps University ,CGPA : 8.49 | Aug 2023 - May 2025 |
| **B.Sc in Computer Science** , Medi-caps University ,CGPA : 7.49 | Aug 2021 - May 2023 |
| **12th Standard - MPBSE** , Carmel Convent School | May 2021 |
| **10th Standard - CBSE** , St.Pius Senior Secondary School | May 2018 |

## SKILLS

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|---|---|
| **Languages** | core Java,Advance Java ,C-Sharp, SQL |
| **Database** | MySQL, PostgreSQL, AWS S3 |
| **Web Technology** | HTML, CSS, Json |
| **Frameworks** | SpringBoot, Hibernate |
| **DevOps Tools** | Git, GitHub, Maven, Jira, Jenkins, Postman, |
| **Platform & Server** | Linux , Apache Net-Beans, Eclipse, Tomcat |
| **Cloud & Containerization (Basic Knowledge)** | Docker, Kubernetes, Anisble, Terraform |
| **Concepts** | OOP, REST APIs, MVC, Microservices, CI/CD ,SDLC |
| **Testing** | Junit Testing , mockito , Jacoco , Nexus |
| **Soft Skills** | Time Management, Teamwork, Problem Solving. |

## EXPERIENCE

**Intern - Java Microservices ,DevOps, AWS, Testing**                                      Mar 2025 - Present
Pankaj Sir Academy, Remote

- Developed backend logic in Java and integrated with AWS S3 for efficient file storage and retrieval.
- learned and implemented monitoring and logging strategies using Spring Cloud tools such as Zipkin, Spring Boot Admin, and Eureka to track and visualize application health and service performance.
- Deployed microservices-based modules on AWS EC2 and monitored application performance using CloudWatch.

**Intern - Java, SpringBoot**                                      Jun 2024 - Sep 2024
Codeing Shuttle,Remote

- Implemented secure user authentication and role-based access control using Spring Security.
- Wrote unit and integration tests using JUnit and Mockito to improve code reliability.
- Collaborated with senior developers to optimize API performance and deploy builds using GitHub Actions.

## PROJECTS

**Hotel Management Service**  Java SpringBoot, AWS S3, Microservices, kafka , RestAPI, Eclipse                          GitHub

- Integrated microservices communication using Spring Cloud Feign Client, enabling Booking Module to seamlessly call Payment Gateway and Property Module via declarative REST API calls.

- Implemented Kafka to streamline real-time communication between Notification Service and Eureka Server, ensuring reliable event-driven workflows.
- Developed an API Gateway as a single entry point for clients, enabling secure and efficient routing to Property Registration, Booking, Payment, and Notification Modules.

**Auth-Service** Java SpringBoot, Jpa, Spring Security, JWT Token, MySQL                                    [GitHub](#)

- Designed and implemented a RESTful authentication service for user registration and login, with full data validation and persistence in MySQL, tested using Postman.
- Integrated DaoAuthenticationProvider for robust authentication and role-based authorization, ensuring secure access control.
- Developed JWT-based stateless authentication, enabling seamless token sharing with frontend applications and supporting secure microservices communication

## CERTIFICATIONS

- **Spring Boot 0 to 1** Codeing Shuttle                                                                 Sep 2024
- **Python Essentials** Cisco                                                                          April-2024
- **Core and Advanced Java** TehnoSoft Informatics                                                     March 2024

## EXTRA-CURRICULAR ACTIVITIES

- **RunnerUp-National Transtemporal tattle trials 2021** inurture education pvt.ltd                   January 2022