Subodh Adhikari

subodhadhikari2023@outlook.com | +91 78660 94216

https://www.linkedin.com/in/subodh-adhikari-4b811a296/ | https://github.com/subodhadhikari2023

About

As a student of Master's of Computer Applications in Sikkim Manipal Institute of Technology, I have a good foundation in backend development focusing on Java, Spring Boot, Spring Security, and Spring MVC. My internship with the Government of Sikkim's Department of IT has been allowing me to apply these skills on real-world projects, which is ultimately helping me get better at creating RESTful APIs and securing microservices using JWT. Currently, I am expanding my expertise to frontend frameworks like Angular and exploring deployment of microservice using Docker. I am eagerly looking forward to utilizing my whole skill set toward contributing effectively for an innovative development team.

Work Experience

Intern, Government of Sikkim, Department of IT   January 2025 - Present
- Developing an internship management system for the Government of Sikkim.
- Engineering RESTful APIs using Spring Boot.
- Designing and Implementing the User Interface using Angular.

Skills

Technical Skills
- **Languages:** Java, C, Python, C#, SQL, Bash Script, TypeScript.
- **Frameworks:** Spring-Boot, Spring MVC, Spring Security, .NET, Hibernate.
- **Technologies & Tools:** Git, Maven, MySQL, Thymeleaf, Microservices, Scrum Framework.

Soft Skills
- Problem Solving and Analytical Thinking.
- Teamwork and Collaboration.
- Adaptability and Continuous Learning.
- Effective Communication.

Education

Sikkim Manipal Institute of Technology
2023 – 2025, Master of Computer Applications   CGPA:7.7/10
Relevant Coursework: Object Oriented Programming, DBMS, Discrete Mathematics, Operating Systems, Computer Networks, .NET Framework, Data Structures and Algorithms.

Brainware University, Barasat
2020 - 2023, Bachelor of Computer Applications   CGPA:9.04/10
Relevant Coursework: Object Oriented Programming, DBMS, Discrete Mathematics, Software Engineering, Data Structures and Algorithms, Operating Systems, Computer Networks, Linux Systems, Internet Technology.

Project Work

CRUD Application

- Developed a web-based CRUD application using Spring Boot 6, Spring MVC, Thymeleaf, Hibernate, and MySQL.
- Implemented dynamic user management, allowing real-time creation, retrieval, updating, and deletion of user data.

Patient Portal

- Designed a patient portal using PHP, MySQL, HTML, CSS and JavaScript.
- Integrated doctors' appointments scheduling with specific doctors within the system, selecting available dates and times.
- Enabled real-time appointment modification for improved patient engagement.
- Implemented real time viewing of all booked appointments for easy management and tracking.

Campus Connect

- Developed a role-based access control platform for Admins, HODs, Teachers, and Students.
- Integrated a resource library to streamline academic materials.
- Built with Java Spring-Boot 6, Hibernate JPA, Thymeleaf, and MySQL.

Certifications

- Spring Boot 3, Spring 6 & Hibernate for Beginners - Udemy
- The Complete Java Certification Course- Udemy
- Introduction to Cloud Computing- Coursera
- Introduction to DevOps- Coursera
- Introduction to Agile Development and Scrum- Coursera
- Getting Started with Git and GitHub- Coursera
- Hands-on Introduction to Linux Commands and Shell Scripting- Coursera