

NENG RAHMAWATI

nengrahmawati061@gmail.com | [LinkedIn](#) | [Github](#) | +62 878-6056-0616

Portfolio : [nengrahmawati-portfolio](#)

Bandung, West Java, Indonesia

Summary

A final year Information Management student with a GPA of 3.85 and 2 years of experience in software development through a scholarship training program. Specializing in full-stack application development, with a focus on Back-End Development using Java Spring Boot and Front-End Development using React. Skilled in designing, building, and integrating RESTful APIs for reservation and loan management systems. Experienced in team collaboration to ensure code quality and timely project completion.

Education

Diploma in Informatics Management

September 2023 - Present

Universitas Nasional PASIM Bandung

- GPA 3.85 / 4.00
- Recipient of the Sustainable Community Empowerment (PUB) Scholarship

Projects

Trip Mate – Web Application | Sep 2025

Tech Stack: React, Tailwind CSS

- Developed a web application as the final project of a React Fundamental training, demonstrating the ability to quickly and effectively apply newly learned concepts.
- Designed and implemented CRUD (Create, Read, Update, Delete) functionality for trip data, along with search and sort features to enhance user experience.
- Efficiently managed component state and lifecycle using React Hooks

Loco Booking Management API | Mar 2025 – Apr 2025

Tech Stack: Java, Spring Boot, Spring Security, Hibernate/JPA, MySQL, REST API, Swagger

- Actively collaborated in a team to design and build a REST API-based railway reservation system within a 40-day timeframe.
- Responsible for implementing a role-based authentication and authorization system using Spring Security to secure API endpoints.
- Developed key features such as automated email notifications and task scheduling to improve system functionality and reliability.

Loan Management API | Feb 2025

Tech Stack: Java, Spring Boot, Hibernate/JPA, MySQL, REST API, Swagger

- Demonstrated strong initiative and time management by designing and developing a REST API independently in just 7 days.
- Built API endpoints with complex business logic, including views for active loans, payment calculations, and customer loan history.
- Implemented comprehensive CRUD functionality for customer, loan, and payment data.

Bumi Ama – Sistem Reservasi | Nov 2024

Tech Stack: Java, Spring Boot, HTML5, JavaScript, MySQL, Thymeleaf, Bootstrap CSS

- Developed a full-stack reservation application in 15 days, showcasing problem-solving abilities in a fast-paced development environment.

- Designed a system with distinct access rights for admin and user roles, where admins can manage all booking data and user information.

Celestial Nexus – Aplikasi Web | Jul 2024

Tech Stack: HTML5, CSS3, JavaScript

- Showcased adaptability by learning and integrating an external API from NASA to display dynamic astronomical data.
- Built an interactive and informative NASA multimedia gallery, focusing on user-friendly data presentation within a 10-day development period.

Skills

Programming Languages	: Java , JavaScript , SQL, HTML5 & CSS3 , PHP , C++
Frameworks & Libraries	: Spring Boot & Spring Security , React , Hibernate/JPA , Tailwind CSS , Bootstrap, Thymeleaf
Tools & Technology	: MySQL , Git & GitHub , Postman , Swagger
Concepts & Methodologies	: Desain RESTful API , Object-Oriented Programming (OOP), Agile/Git Workflow