PAVAN KUMAR SAHU

EmaId: pavankumar987321@gmail.com
Mobile: +91-9348472323
Linked-in: https://www.linkedin.com/in/pavan-kumar-sahu-39730a256
GitHub: https://github.com/pavankumarsahu063
Portfolio: https://pavankumarsahu-portfolio.netlify.app/

OBJECTIVE

Motivated and detail-oriented software developer with hands-on experience in Java, Spring Boot, and front-end technologies like React-js and Tailwind CSS. Seeking a challenging role to leverage my full-stack development skills, contribute to impactful projects, and grow professionally in a dynamic and innovative environment.

SKILLS

Programming:

Java: JSE (Java Standard Edition), JEE (Java Enterprise Edition)
- Core, OOP, Collections, Multi threading, Exception Handling, Java 8 Features

Python: Core, OOP

Technologies And Frameworks:
- JDBC, Servlets and JSP, Hibernate
- Spring (Core, Web MVC, REST API, Data JPA)
- Spring Boot (Spring Core, Web MVC, Thymeleaf, REST API, Data JPA, Security)

Web Development: HTML5, CSS,Tailwind, JavaScript,React-js

Database Management: SQL

Version Control Systems: Git,GitHub

Methodologies: SDLC, Waterfall, Agile

EDUCATION

B Tech in *Electronics and Communication* Engineering
Gandhi Institute of engineering and technology , Gunupur, Odisha(2020-2024)
CGPA:- 7.82 CGPA.

PROJECTS OR INTERNSHIPS

Project: Job Search Portal

Duration: January 2025-March 2025

Summary: Developed a Job Search Portal that connects job seekers with employers, allowing users to search for jobs, apply online, and manage applications. Employers can post job listings, review applicants, and manage job postings efficiently. The platform ensures secure authentication and authorization using Spring Security.

Features:

Secure Authentication & Role-Based Access – Implemented Spring Security with JWT authentication, password encryption, and role-based access control for job seekers and recruiters.

Job Listings & Applications – Enabled job seekers to search and filter listings based on category, location, and experience, and apply with resume uploads.

Employer Dashboard – Provided recruiters with tools to post, edit, manage job listings, and review candidate applications efficiently.

Tech Stack:- Spring Boot, Spring Data JPA, Spring Security, JWT Authentication,Thymeleaf, HTML, CSS, JavaScript,MySQL,Maven, Apache Tomcat

Project: Meeting Hall Booking Website

Duration: November 2024 – January 2025

Summary: A web-based application designed for companies to efficiently manage and book meeting halls. The system allows employees or admins to check the availability of meeting rooms, book slots based on date and time, and avoid conflicts through real-time scheduling.

Features: A meeting hall booking system with user authentication and role-based access, enabling booking, editing, and canceling reservations, real-time availability viewing, notification alerts, conflict detection, and an admin dashboard for managing rooms and users.

Tech Stack: Reactjs,Tailwind ,Spring Core, Spring MVC, Spring Data JPA, MySQL, Eclipse, Maven, MySQL Workbench

Project: Real-Time Chat Application Using Spring Boot

Duration: January 2024 – march 2025

Summary: Developed a Real-Time Chat Application enabling instant messaging with user authentication, private chats, and group conversations. Built using Spring Boot, Hibernate, and WebSocket/AJAX for real-time updates. Designed for scalability and performance optimization to ensure a smooth user experience.

User Authentication & Authorization – Secure login and registration for users, Users can engage in one-on-o one or group conversations.

Real-Time Messaging – Implemented WebSocket for instant updates,Shows online/offline status of users.

Message History – Stores past conversations for users to review.

Responsive UI – Developed using HTML, CSS, and React-js for an intuitive user experience,– Allows monitoring of chat activity and managing users.

Software Development Intern   April 2025-Pesesnt

Working on a mobile application project using the OCEP architecture for the frontend and developed backend services using Java, Spring Boot, and MySQL, including REST API development and database integration.Key Learnings:

- Built responsive web interfaces using **Reactjs** and **Tailwind CSS** for modern, user-friendly UIs.
- Developed back-end services for a mobile application using **Java**, **Spring Boot**, and followed the **OCEP** Framework for Front-end.
- Created RESTful APIs, integrated with databases, and ensured smooth front-end-backend Communication.
- Gained full-stack development experience by working on both UI and API layers.

TRAININGS OR CERTIFICATIONS

- MySQL Certified Program by Udemy.
- Python Certified Program by Udemy.
- Java Certified Program by Udemy.
- Full Stack Java Course at JSPiders.

ACHIVEMENTS OR AWARDS

- Java Certified program by Apna college.
- Awarded 1st Prize in Web Development Organized at Annual Techno-Cultural Fest.
- Awarded 2nd Prize in Web War Organized at Annual Techno-Cultural Fest.
- Awarded 3rd Prize in Blind Coding Organized at Annual Techno-Cultural Fest.