

# VISHAL PANDEY

+91 8000267469 ◇ Bengaluru, India

[Gmail](#) ◇ [linkedin](#)

## OBJECTIVE

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Motivated Software Engineer with 1.8 years of experience in Java, Spring Boot, and SAP BTP, currently working at Incture Technologies. Seeking a full-time opportunity to contribute to impactful backend projects, leveraging strong problem-solving skills and experience with scalable enterprise solutions.

## EDUCATION

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**Bachelor of Technology**, NIT Warangal

2023

Relevant Coursework: Data Structures and Algorithms, Database Management Systems

## SKILLS

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<b>Technical Skills</b>	Java, Spring Boot, Hibernate, SQL, GraphQL, SAP BTP, SAP HANA, PostgreSQL, Angular
<b>Soft Skills</b>	Problem Solving, Team Collaboration, Communication, Adaptability, Time Management
<b>Tools</b>	STS, IntelliJ IDEA, SAP BAS, Git, Postman, Maven, Visual Studio Code

## EXPERIENCE

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**Software Engineer**

Sep 2023 – Present

*Incture Technologies, Bengaluru, India*

- Led development of core modules such as OEE, Contractor Management, Permit to Work, Checklist, and Skill Assignment within the Cherrywork Intelligent Maintenance Operations (IMO) product.
- Delivered scalable backend solutions for both product and client-based projects using Spring Boot and SQL.
- Built a Digital Twin Simulator to stream real-time equipment data using Node.js and MQTT via the Mosquitto broker.
- Integrated multiple databases (SAP HANA and PostgreSQL) into a single project (CBM), handling schema separation and performance-optimized queries.
- Collaborated with cross-functional teams including QA and product managers to ensure timely delivery of robust features.

## PROJECTS

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**School Management System** — Developed a full-stack web application with role-based login and OTP-based password recovery. Enabled admin to manage student records, view student leave requests, and approve or reject them. Implemented automated email notifications for leave status updates. Added scheduled notifications for pending fees or nearing leave expiration. Integrated export functionality to generate student lists in Excel and PDF formats.

*Technologies: Angular, Spring Boot, PostgreSQL, SAP BTP*

[Live Demo](#)

## LEADERSHIP

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- Mentored and guided a team of 5 junior developers, conducting regular code reviews and providing technical direction in Spring Boot and database development.
- Played a key role in sprint planning, task breakdown, and internal knowledge-sharing sessions to support team productivity.