

SUBHAM PANDA

+91 73772 48816 • iamsubhampanda7@gmail.com • [LinkedIn](#) • [Portfolio](#)

PROFILE SUMMARY

Results-driven Software Engineer with nearly 3 years of experience in building scalable enterprise applications and microservices using Java, Spring Boot, and Kafka. Proven ability to deliver high-performance systems with a strong focus on quality and continuous improvement.

PROFESSIONAL EXPERIENCE

Paytm

Software Engineer

Feb 2025 – Present

Noida, India

- Architected and delivered an enterprise marketing **automation platform** processing 10K+ customer lifecycle events monthly, reducing manual campaign setup time by 60% and enabling real-time personalized communications across multiple channels (Email, SMS, WhatsApp).
- Built a **fault-tolerant** workflow orchestration engine using Temporal.io and Kafka, achieving 99.9% uptime while executing 2K+ daily workflows with automatic retry mechanisms and distributed tracing for end-to-end observability.
- Designed **scalable microservices** architecture leveraging Spring Boot, implementing modular multi-channel communication handlers, resulting in 30% reduction in code duplication without core logic changes.
- Improved **system performance** by implementing **Redis distributed caching** and optimizing event routing, reducing API response times from 800ms to 280ms and significantly enhancing overall system responsiveness.
- Engineered a media management system with **AWS S3** integration supporting multi-format uploads (images, videos, documents), achieving 99.99% file retrieval success rate with CDN integration.

Quicktouch Technologies Limited

May 2023 – Feb 2025

Software Engineer

Delhi, India

- Contributed to the development of a cloud-based School ERP used by 3,500+ schools, by collaborating closely with cross-functional teams.
- Designed and implemented a **recruitment portal** enabling job creation with **category-based fee concessions** and allowing applicants to apply and track application status, streamlining the hiring workflow.
- Integrated WhatsApp** across core modules to deliver real-time notifications and automated updates, improving information dissemination and driving a **25% increase in user engagement** and responsiveness.

PROJECTS

Quick Campus – Unified EdTech Marketplace

- Built an all-in-one platform that integrates academic, administrative, and communication workflows for modern educational institutions.
- Delivered a comprehensive EdTech marketplace offering tools and solutions tailored to diverse school needs and goals.
- Created a connected ecosystem enabling students, parents, schools, and vendors to access and exchange educational resources in one place.

SKILLS & OTHER

Languages:

Java, JavaScript

Frameworks & Technologies:

Spring Boot, Spring MVC, Spring Security, REST APIs, Microservices, Kafka

Databases:

MySQL, PostgreSQL, Redis

Tools & Platforms:

Postman, Grafana, Bitbucket, Jenkins, CI/CD, Vault, Git/GitHub, IntelliJ, Jira, AWS

Other Skills:

Data Structures & Algorithms (DSA), Object-Oriented Programming (OOP), System Design, SOLID Principles, Microservices Architecture, Multithreading, Concurrency

EDUCATION

Bhubaneswar Engineering College, Bhubaneswar

Bachelor of Technology (B.Tech)

Aug 2019 - May 2022

Masai School, Bengaluru

Full Stack Web Development

May 2022 - Mar 2023