

VISHAL YADAV

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SUMMARY

Engineer turned Product Lead with 1.5+ years building and shipping production communication systems on Spring Boot and microservices. Blends hands-on backend depth (REST APIs, Redis, big-data query optimization, CI/CD) with product ownership across roadmap, delivery, and customer success.

EXPERIENCE

Product Lead

Apr 2026 – Present

Biocipher Technology Pvt. Ltd.

Gurugram, Onsite

- Promoted to lead the voice marketing product, owning roadmap, prioritization, and delivery for a team of 5 engineers
- Led development of a smart CPaaS panel powering pixabits.in and pixabits.ai, unifying voice, messaging, and AI communication services
- Built AI-powered agentic voice calling and chat alongside IVR, OBD campaigns, voice conferencing, and voice OTP, shipping new features on a weekly release cycle
- Owned customer requirements, onboarding, and issue resolution, cutting average resolution time by 30% while sustaining a 95% on-time release rate

System Engineer

Feb 2025 – Apr 2026

Biocipher Technology Pvt. Ltd.

Gurugram, Onsite

- Optimized queries on a big-data system handling 1.7 billion+ records, enabling fast data retrieval through indexing and query tuning
- Designed and optimized Spring Boot REST APIs, improving response time by 15% via database indexing and Redis caching
- Built a daily CDR tracking system monitoring pending and completed call records for accurate reporting
- Monitored production servers and resolved critical downtime issues, maintaining system reliability and uptime

Software Engineer Intern

Oct 2024 – Nov 2024

Evren Global Solutions

Delhi, Remote

- Built RESTful APIs using Spring Boot and implemented JWT authentication with Spring Security
- Created a CI/CD pipeline using Jenkins and Docker, reducing deployment time by 10%

Frontend Developer Intern

Jun 2023 – Jul 2023

Opt2Deal

Gurugram, Remote

- Developed responsive React.js components for an e-commerce platform
- Implemented client-side form validation and state management, cutting invalid submissions and support tickets

PROJECTS

DronOps – Fleet Management Platform | *Next.js, MongoDB, Node.js*

2025

- Engineered a drone fleet management system with real-time tracking, mission planning, and automated alerts
- Built an interactive analytics dashboard with live status monitoring and maintenance scheduling

Hotel Room Booking System | *Spring Boot, MySQL, Eureka, REST*

2025

- Developed a microservices architecture with API Gateway, Booking, and Payment services on Eureka Server
- Implemented booking APIs with automatic room allocation, dynamic pricing, and inter-service payment processing

Student Management System | *Spring Boot, MySQL, React.js*

2024

- Built a full-stack CRUD application to manage student records with a React.js frontend
- Created REST APIs using Spring Boot connected to a MySQL database

TECHNICAL SKILLS

- **Languages:** Java 17, JavaScript, SQL, HTML, CSS
- **Frameworks & Libraries:** Spring Boot, Spring Security, Spring Cloud, React.js, Next.js
- **Databases:** MySQL, MongoDB, Redis
- **Tools & Technologies:** Git, GitHub, Docker, AWS, Jenkins, Maven
- **AI-Assisted Development:** Claude (Claude Code), ChatGPT, Perplexity, Vercel; orchestrated AI workflows for rapid, robust development

EDUCATION

Bachelor of Technology in Computer Engineering

July 2025

The NorthCap University, Gurugram

GPA: 7.5/10