

DHRUV GUPTA

☎ +91 7007569286 ✉ dhruvgupta130@gmail.com [in LinkedIn](#) [Github](#)

SUMMARY

Full Stack Java Developer with expertise in Java, Spring Boot, React.js, and system design. Proven ability to build scalable APIs and optimize databases, driven to solve real-world problems.

TECHNICAL SKILLS

Languages: Java, JavaScript, C, Python, HTML, CSS
Frameworks & Technologies: Spring Boot, Spring Cloud (Eureka, API Gateway, Feign), React.js, Redux, TailwindCSS, Material UI, Ant Design, Spring Security
Backend: RESTful APIs, Microservices, WebSockets, Authentication (JWT, OAuth2)
Databases: MySQL, PostgreSQL
Tools: IntelliJ IDEA, VS Code, Git, GitHub, Maven, Docker, Kafka, Postman, Swagger
Cloud & Services: AWS (S3, EC2, Lambda, RDS), Google Cloud, Cloudinary, Brevo SMTP
Libraries: Apache POI, Lombok, JPA/Hibernate, Axios, Redux Toolkit
Testing, Security & Optimization: JUnit, Mockito, RBAC, Data Encryption, Hashing
Development Skills: System Design, Scalability, Performance Optimization, CI/CD Pipelines

EXPERIENCE

Backend Developer Intern

Mar. 2025 – Present

Truly Design Firm

Remote

- Developing high-performance backend services using Java, Spring Boot, and microservices architecture.
- Optimizing RESTful APIs with caching and PostgreSQL query tuning, reducing response times.
- Enhancing security with JWT, OAuth2, and role-based access control (RBAC).
- Implementing event-driven communication via Kafka for real-time data processing.
- Automating CI/CD pipelines with Docker, Kubernetes, and GitHub Actions.
- Deploying scalable cloud infrastructure using AWS (EC2, S3, RDS).

PROJECTS

TASK MANAGER - Task Management System (Microservices Architecture)

[Github](#) | [Live](#)

- Designed a **scalable microservices architecture** for users, tasks, and notifications, enabling seamless task creation, assignment, tracking, and updates.
- Integrated **Spring Cloud** with **Eureka**, **Spring Boot Admin**, and **API Gateway** for service discovery, monitoring, and secure routing.
- Ensured fault tolerance using **Resilience4j** while facilitating inter-service communication with **Feign Clients**.
- Implemented **Spring Security** with **JWT authentication**; containerized services with **Docker** for scalability.
- Optimized **PostgreSQL**, reducing query time by **40%**, and implemented **task prioritization**, **reminders**, and **real-time notifications**, boosting productivity by **30%**.

AYUMED – Hospital & Pharmacy Management System

[Github](#) | [Live](#)

- Built a comprehensive system, automating workflows and reducing manual effort by 60%.
- Secured 5,000+ users with **OTP authentication**, email verification, and **role-based access control (RBAC)**.
- Reduced patient no-shows by 30% through **SMTP-based automated notifications** (Brevo SMTP).
- Streamlined bulk data management, increasing efficiency by 50% with **Excel import/export** using Apache POI.
- Boosted search accuracy by 40% with **location-based search** via Google Maps API.
- Ensured 100% data integrity with a **secure storage server** for medical records and prescriptions.
- Minimized medication wastage by 25% with **real-time inventory tracking**.
- Accelerated data retrieval by 70% through a **unified search** across hospitals, doctors, and medications.

EDUCATION

Indian Institute of Information Technology, Ranchi

Ranchi, Jharkhand

B.Tech in Electronics & Communication Engineering

2022-2026

ACHIEVEMENTS

Qualified the internal round of **Smart India Hackathon 2024 (SIH)** against the top teams at IIIT Ranchi.
Active participant in coding contests on **LeetCode**, **GeeksforGeeks** (3-star), and **CodeChef** (2-star).