

GANEEV KAUR CHHABRA

New Delhi, India • ganeevkc23@gmail.com • [linkedin.com/in/ganeevkc/](https://www.linkedin.com/in/ganeevkc/) • github.com/ganeevkc

SUMMARY

Computer Science student with expertise in Java microservices, Spring Boot, and full-stack development. Proven experience building scalable applications using Docker containerization, event-driven systems, and database optimization.

EDUCATION

B.Tech in Computer Science & Engineering

2022 - Present

Bharati Vidyapeeth's College of Engineering, New Delhi

EXPERIENCE

Full Stack Development Trainee

Jul 2024 - Aug 2024

Brain Mentors Pvt. Ltd.

- Engineered 15+ **RESTful APIs** using **Node.js & Express.js**, reducing data retrieval time by 40%.
- Architected **MongoDB database schemas** supporting 500+ daily active users with **optimized query performance** achieving 99% efficiency.
- Built **responsive React.js components** with 95% cross-browser compatibility.
- Collaborated on team projects using **Git version control** and agile development methodologies.

Product Development Intern

Jul 2023 - Sept 2023

Learning Folks

- Led **product strategy planning and execution** aligning user requirements with business objectives, resulting in 25% improvement in user satisfaction metrics.
- Facilitated **cross-functional team collaboration** driving product development initiatives, accelerating project delivery by 30%.
- Analyzed project requirements and delivered **user-focused solutions** improving usability by 40%.
- Resolved development roadblocks through **systematic problem-solving**, reducing project delays by 50% and improving team productivity.

PROJECTS

Fintech Microservices Platform

Apr 2025 - Jun 2025

Technologies: Java, Spring Boot, Spring Cloud, Docker, MySQL, RabbitMQ

- Architected **scalable Spring Boot microservices platform** supporting high-volume financial transactions.
- Implemented **enterprise-grade JWT authentication and Spring Security protocols** reducing security vulnerabilities by 80%.
- Designed **event-driven architecture with RabbitMQ** processing 500+ real-time events per minute.
- Optimized **containerized deployment using Docker Compose** accelerating deployment cycles by 60%
- Integrated **MySQL database with JPA/Hibernate ORM** ensuring data consistency and optimized performance.

Live Demo: ganeevkc.github.io

Source Code: github.com/ganeevkc/fintech-microservice-app

TECHNICAL SKILLS

Core Programming: Java, JavaScript, Python, SQL, HTML5, CSS3

Backend Development: Spring Boot, Spring Security, Node.js, Express.js, RESTful API development

Frontend Development: React.js, responsive web design, cross-browser compatibility

Database Management: MySQL, MongoDB, JPA/Hibernate ORM, database optimization

DevOps & Tools: Docker, Docker Compose, Git version control, Maven, Gradle build automation

Messaging & Architecture: RabbitMQ, AMQP protocols, microservices architecture, event-driven systems

ACHIEVEMENTS & OTHERS

- Publications:** "Safeguarding Privacy and Security in AI-enabled Healthcare Informatics" (2024)
- Ranked **#1** in non-medical stream at HSC level with perfect **100/100 score in Computer Science**, achieving newspaper recognition for exceptional academic excellence and technical proficiency.
- Technical Lead** at GeeksForGeeks-BVP student chapter, leading technical initiatives and mentoring peers in competitive programming and software development.