

# Ankit Parmar

+91-9770338574 | [sendmailstoankit@gmail.com](mailto:sendmailstoankit@gmail.com) | [Portfolio](#) | [LinkedIn](#) | [GitHub](#)

## EDUCATION

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### Medicaps University

Bachelor of Technology in Computer Science and Engineering; CGPA: 7.98/10.0

Indore, Madhya Pradesh

Aug. 2022 – May 2026

- Relevant Coursework: Data Structures & Algorithms, Database Management Systems, Operating Systems, Object-Oriented Programming, Software Engineering, Agile Development

### Lotus International School

Class 10th & 12th - Mathematics

Kanwan, Madhya Pradesh

2020 – 2022

## EXPERIENCE

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### Cybersecurity Intern

Medicaps University - Palo Alto Networks Security Program (AICTE-Eduskills)

June 2025 – July 2025

Indore, India

- Configured and monitored Palo Alto Next-Gen Firewalls, analyzing network traffic and implementing security policies to protect enterprise infrastructure
- Gained hands-on experience in Security Operations Center (SOC) fundamentals, threat detection, and incident response for enterprise cybersecurity
- Applied network and cloud security principles, strengthening understanding of modern cybersecurity frameworks

## PROJECTS

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### Spring Boot Chat Application

Real-time messaging platform with WebSocket integration

[GitHub](#)

Java 21, Spring Boot, MySQL, Docker

- Developed scalable real-time chat application using Spring Boot and WebSockets, enabling secure messaging for multiple concurrent users
- Implemented persistent message storage with MySQL database, ensuring data reliability and message history retrieval
- Containerized application using Docker for consistent deployment, improving scalability and reducing deployment time by 60%

### Job Portal System

Full-stack job matching platform

[GitHub](#)

Java, Spring Boot, React.js, MySQL, OAuth

- Built comprehensive job portal connecting employers and job seekers with job posting, application tracking, and candidate management
- Integrated OAuth 2.0 authentication for secure user login, protecting sensitive data and ensuring privacy compliance
- Designed responsive frontend with React.js and backend REST APIs using Spring Boot, handling 200+ job listings efficiently

## TECHNICAL SKILLS

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**Languages:** Java, JavaScript, SQL, HTML, CSS

**Frameworks & Libraries:** Spring Framework, Spring Boot, Hibernate, React.js, REST APIs, Spring WebSocket

**Tools & Technologies:** Git, GitHub, Docker, Maven, JDBC, IntelliJ IDEA, VS Code, MySQL

**Areas of Interest:** Web Development, Cloud Security, Microservices Architecture, Real-time Systems

**Soft Skills:** Problem Solving, Self-Learning, Communication, Adaptability, Presentation, Team Collaboration

## LEADERSHIP & ACTIVITIES

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### NSS Volunteer

National Service Scheme (NSS), UPES

Aug. 2023 – Sep. 2024

Indore, India

- Led community outreach initiatives focusing on education, healthcare, and environmental sustainability, impacting 500+ community members
- Coordinated university-level NSS events and volunteering drives, managing teams of 20+ volunteers

## CERTIFICATIONS

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Java Programming | Database Design with MySQL from Scratch | Kali Linux for Ethical Hackers | Scrum Master | Agile Trainer