

NITISH RAI

nrai24062002@gmail.com | +91-7018443989 | github.com/nitish-24 | linkedin.com/in/nitishrai24

Professional Summary

Software Developer skilled in **Java, Android, and API integration**, with hands-on experience building real-world apps like *Lensify*. Currently expanding backend expertise with **Spring Boot & RESTful APIs**. Recognized as a **5★ Java coder (HackerRank)** and *LeetCode 100-Day Streak achiever*.

Technical Skills

Languages: Java 8/11, SQL, JavaScript (Basic), HTML5, CSS3

Frameworks & Libraries: Android SDK, Firebase, Spring Boot (Learning), Tailwind CSS

Databases: MongoDB

Tools & Platforms: Git, Postman, Jira, Figma, Eclipse

Practices: OOP, RESTful APIs, Agile, SDLC, Microservices (Basic)

Work Experience

CodSoft, Virtual — Java Developer Intern

Dec '24 – Jan '25

- **Developed** 3 Java console games (Tic-Tac-Toe, Quiz, Number Guesser) applying **OOP principles**
- **Improved code efficiency by 40%** through smart use of **inheritance, interfaces, and polymorphism**
- Maintained **clean-code practices** and used **Git** for version control across all projects

Tech: Java, OOP, Inheritance, Polymorphism, Git

Omninos Solutions, Mohali — Android Developer Intern

Sep '22 – Mar '23

- **Rebuilt 15+ UI components** with **XML & Material Design**, improving user satisfaction by **15%**
- Collaborated with cross-functional teams and clients to gather feedback and implement feature improvements
- **Integrated Firebase** in 3+ modules, enabling real-time **authentication and storage**
- **Tested 20+ REST APIs** with Postman, reducing API failure rate by **~30%**
- **Enhanced UI/UX** based on client feedback, boosting app engagement by **25%** in the final release

Tech: Android SDK, Java, Firebase, REST APIs, XML, Git

Projects

Lensify — Real-Time Object & Text Recognition App (Feb '25)

[GitHub](#) • [Download APK](#)

- **Achieved 92% text recognition accuracy** across 100+ fonts using **Firebase ML Kit**
- **Integrated Firebase Storage** for seamless **image saving and retrieval**
- **Built a responsive UI** with **Material Design components**, ensuring usability on 95% of tested Android devices

Tech: Android SDK, Java, Firebase ML Kit, CameraX, Material Design, GitHub

PepCoding-Inspired Learning Platform UI — Frontend EdTech Platform (Static) (Dec '24)

[GitHub](#) • [Live Demo](#)

- **Designed 5+ static UI pages** (Home, Courses) inspired by PepCoding's EdTech layout
- **Achieved 100% responsiveness** across desktop, tablet, and mobile views with **Tailwind CSS** and media queries
- **Reduced layout inconsistency by 80%** using reusable components and CSS abstraction

Tech: HTML5, CSS3, Tailwind CSS, GitHub

Education

Chandigarh University, Mohali, India

Aug '23 – Jun '25

Master of Computer Applications (MCA) | **CGPA: 7.03**

Chitkara University, Baddi, India

Aug '20 – Jun '23

Bachelor of Computer Applications (BCA) | **CGPA: 8.84**

Certifications & Achievements

- **5★ Java, SQL (Basic), Problem Solving & Software Engineer Intern** – HackerRank
- Completed *100 Days of Code* – LeetCode
- Google AI Essentials – Google
- Advanced Software Engineering Virtual Experience – Walmart USA
- Class Representative (4 terms) & NSS Volunteer (4 years; 20+ social initiatives)