

# NITISH RAI

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## Professional Summary

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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

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**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

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### 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

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### 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

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### 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

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- 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)