



# Ankit Yadav

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## Summary

Highly motivated Computer Science graduate and aspiring Full Stack Developer with hands-on experience in React.js, Next.js, Node.js, Firebase, and MongoDB. Skilled in building responsive and scalable web applications, developing REST APIs and authentication systems, and applying clean component-based architectures with a focus on performance optimization and maintainable code.

## Education

**Chandigarh University**  
**Bachelor of Science in Computer Science**

**Graduated: 2025**

## Skills

- **Programming Languages:** Java, JavaScript, TypeScript, Python, PHP, C, C++
- **Frontend Development:** HTML, CSS, React.js, Next.js
- **Backend Development:** Node.js, Express.js, Mongoose, REST APIs
- **Database Management:** MySQL, MongoDB, Firebase
- **Mobile Development:** Android (Kotlin, Java)
- **Tools & Version Control:** Git, GitHub, Postman, Figma
- **Testing:** Unit Testing, Integration Testing
- **Web Technologies:** Web Applications, Web Architecture, Front-End Web Development, Web Design

## PROJECT EXPERIENCE

- 1. BlogDiary – Personal Blogging [Link](#)** **Dec 2025 - Present**
  - Built a responsive blogging platform using **React.js, Vite, and Tailwind CSS**, supporting **50+ test users** with real-time data management via Appwrite.
  - Implemented **complete CRUD workflows** and secure authentication, enabling users to create, edit, and manage posts with **<300ms average response time**.
  - Improved cross-device compatibility across **desktop, tablet, and mobile**, reducing UI-related issues by **~40%** through clean, modular code practices.
- 2. Mobile Repaired – Device Repair Service Web Application [Link](#)** **Oct - Nov 2025**
  - Developed a responsive service-based web application using **Next.js (TypeScript)**, improving page load speed by **~30%** through streamlined rendering.
  - Applied reusable components and dynamic routing to streamline navigation across **10+ application screens**.
  - Enhanced SEO performance by implementing server-side rendering and optimized metadata, resulting in **higher Lighthouse scores (85+)**.
- 3. Protospace – Modern Landing Page [Link](#)** **Aug - Sep 2025**
  - Created a modern landing page using **Next.js and Tailwind CSS**, converting **Figma designs into a pixel-perfect UI** with **100% design consistency**.
  - Structured reusable components and responsive layouts to ensure consistent behavior across multiple screen resolutions.
  - Followed modern frontend best practices, improving maintainability and reducing future UI changes effort by **~35%**.
- 4. Instagram Clone (Android + Firebase) [Link](#)** **Feb - May 2025**
  - Engineered an Instagram-style Android application using Kotlin and Firebase, supporting real-time feeds and user interactions for 50+ test users.
  - Integrated authentication, post uploads, and live updates using **Firestore and Firebase Storage**, handling **70+ test posts** without performance degradation.
  - Designed structured XML layouts to deliver a smooth UI, achieving consistent performance across multiple Android device sizes.

## Certifications

- **Python Programming (Part 1) – Coursera: [Certificate](#)**
- **Python Programming (Part 2) – Coursera: [Certificate](#)**
- **ReactJS - Infosys: [Certificate](#)**

## ADDITIONAL INFORMATION

- **Languages:** English, Hindi