

# Ronak Kumar Singh

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## SKILLS

- **Languages:** C++, Java, JavaScript
- **Web & Mobile:** React, Next.js, React Native
- **Backend & Databases:** Node.js, MongoDB, MySQL
- **Tools:** Git, GitHub, Postman, VS Code

## EXPERIENCE

### React Native Developer - RUNFLY | [Link](#)

Jun' 2025 – Jul' 2025

- Developed and deployed 2+ cross-platform mobile applications using React Native and Expo, serving real-world use-cases.
- Implemented reusable UI components and followed clean coding practices, reducing UI bugs by ~25% during testing.
- Collaborated with a technical lead in an agile team to deliver full-stack features integrated with backend APIs.

## PROJECT

### Student Nest – Student Housing Platform | [Live](#) | [GitHub](#)

Feb' 2025 - March' 2025

- Built a production-ready student housing platform with OTP-based authentication, improving user verification security.
- Designed secure signup flows for students and room owners, supporting role-based access and dashboards.
- Implemented role-based access control (RBAC), reducing unauthorized access scenarios.
- Developed responsive UI using Next.js, Tailwind CSS, and Shadcn UI, improving user experience across devices.

### MakeYou.Online | [Live](#) | [GitHub](#)

Apr' 2025 - May' 2025

- Developed a live freelance website using Next.js 16 and TypeScript, deployed on Vercel.
- Integrated Three.js and GSAP animations, increasing visual engagement and session time.
- Engineered a serverless backend with form validation, email notifications, MongoDB, and Google Sheets integration.
- Built an admin dashboard for real-time lead tracking and management.

## SUMMER TRAINING

### C++ Programming: OOPs and DSA - CSE Pathshala | [Certificate](#)

Jun' 2025 – Jul' 2025

- Applied C++ and core DSA concepts to implement solutions for arrays, stacks, sorting, and recursion.
- Solved structured coding challenges to strengthen logical reasoning and algorithmic problem-solving.
- Designed small-scale C++ projects applying OOP and core DSA concepts to real-world problem scenarios.

## CERTIFICATES

- Cloud Computing | NPTEL | [Certificate](#) Nov' 2025
- Master Generative AI & Generative AI tools | Udemy | [Certificate](#) Aug' 2025
- Computational Theory | Infosys | [Certificate](#) Aug' 2025
- Prompt Engineering: ChatGPT, Generative AI & LLM | Udemy | [Certificate](#) Oct' 2024
- Build Generative AI Apps and Solutions with No-Code Tools | Udemy | [Certificate](#) Sept' 2024

## CO-CURRICULAR ACTIVITIES ACHIEVEMENTS

### IITM Gwalior Hackathon | [Certificate](#)

Aug' 2025

Secured Runner-up position among 1000+ teams at IITM Gwalior Hackathon by designing an innovative solution and collaborating in a 4-member team under time constraints.

### Competitive Programming

Solved 200+ Data Structures & Algorithms problems on LeetCode and GeeksforGeeks, demonstrating strong problem-solving skills and consistency.

### Product Development (Gaming Tech) | [Link](#)

Built and launched an AI-assisted BGMI sensitivity optimization website, attracting 500+ users from the gaming community.

## EDUCATION

### Lovely Professional University

Punjab, India

- *Bachelor of Technology - Computer Science and Engineering; CGPA: 7.35*

Aug' 2023 – Present

### DIPS Institution

Jalandhar, Punjab

- *Intermediate (PCM); Percentage: 76.66*

Apr' 2022 – March' 2023