

# Ram Jee Pal

+91-6392179108

✉ [ramgpal912@gmail.com](mailto:ramgpal912@gmail.com)

in [ramgpal](#)

🌐 [ramgpal](#)

## EDUCATION

**G.L. Bajaj Institute of Technology and Management (GLBITM)**

Expected, June 2025

*B.Tech in Computer Science and Engineering (AI) (CGPA: 8.1 / 10)*

*Greater Noida, U.P., India*

- **Relevant Coursework:** Data Structures and Algorithms, Object-Oriented Programming, Database Management System, and Artificial Intelligence

## WORK EXPERIENCE

**Optimus Information Inc.**

February 2025 – April 2025

*Software Engineer Intern*

*On-Site*

- Implemented a use case to build a .NET MAUI cross-platform application following the MVVM design pattern, incorporating **SQLite** to display and edit real-time user data, including profile picture uploads limited to **5MB**.
- Consistently engaged in training sessions, peer discussions, and internal evaluations on **C#**, **SQL**, **.NET**, and **.NET MAUI**; Second-highest scorer (**95%**) in their **C#** assessment among all interns.

**Redcone**

May 2024 – October 2024

*Software Developer Intern*

*Remote*

- Contributed to the development of the ClimateCoach web platform as a Backend Developer, developed and tested **10+** backend RESTful APIs using **JavaScript**, **Node.js**, **Express.js**, and **MongoDB**.
- Optimized database queries to improve response times by **25%** and used **Postman** for comprehensive testing, resulting in a **30%** reduction in bugs and improved backend reliability.

## LEARNING PROJECTS

**Personal Website** : [Portfolio](#)

**GetSkilledOnline** | *React.js, Node.js, Express.js, MongoDB, TailwindCSS*

- Built an ed-tech platform utilizing **React.js** for the frontend, and **Express.js** for the restful backend web services, allowing users to create, consume, and rate educational content.
- Utilized **MongoDB** for data storage, **TailwindCSS** to ensure **100%** responsive design, and deployed the same.

**ClimateFriend** | *React.js, Flask, Python, OpenCV, YOLO*

- Led the project ClimateFriend, a final-year group project of **4** members focused on forest fire and smoke detection using Python, OpenCV, YOLOv8, with a **React.js** frontend for uploading media and viewing results; achieved **87%** detection accuracy in test scenarios.
- Built a Flask backend to process media files of up to 25MB, and used a third-party service to send email alerts within 10 seconds to authorities when fire is detected.

**Hostel Website** | *HTML, CSS, JavaScript, Web Hosting*

- Designed and Developed a robust portfolio website for Shakuntlam Hostels, Greater Noida utilizing **HTML**, **CSS**, **JavaScript**, **Bootstrap** and **SMTP** technologies.
- Deployed through Namecheap, resulting in a **60%** user engagement rate.

## SKILLS

**Programming Languages:** Java, JavaScript, C#, and Python

**Web Technologies:** HTML, CSS, Node.js, React.js, Node.js, Express.js, Restful APIs

**Others:** SQL, MongoDB, Git/Github, Postman, VS Code

## ACHIEVEMENTS/EXTRACURRICULARS

- **Team 3BITS**, led by me, secured **1st place at Srijan 2023** in the first round. Additionally, we were **finalists** in this hackathon.
- Top **8%** on LeetCode with a maximum contest rating of **1785+**. Ranked **1126th** in LeetCode Weekly Contest **374** among **19k+** participants.
- Secured a global rank of **457** at Tricolor Code Fest by Coding Ninjas among **7K+** participants.

## CODING PROFILES

[LeetCode](#) — [GeeksforGeeks](#) — [Coding Ninjas](#) — [HackerRank](#)