

# Paras Goel

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## PROFESSIONAL SUMMARY

Motivated Full-Stack Developer with a strong foundation in **frontend** and **backend technologies**. Proficient in **React.js, JavaScript, Python, and Node.js**, with experience building **responsive web applications, RESTful APIs, and scalable solutions**. Committed to **clean coding practices** and continuous learning. Eager to contribute technical skills in a **collaborative, Agile-driven environment** while growing as a developer.


## EDUCATION

**B.Tech in Electronics and Communication Engineering (Minor in Computer Science)**  
Guru Tegh Bahadur Institute of Technology (GTBIT), Delhi  
2025 | Delhi, India

## SKILLS

**Programming Languages:** Python, JavaScript, C, C++  
**Libraries/Frameworks:** Django, React.js  
**Databases:** MySQL, PostgreSQL, MongoDB  
**Tools / Platforms:** Docker, GIT, Postman  
**Soft Skills:** Leadership, Communication, Critical Thinking, Adaptability, Collaboration

## PROJECTS

**Library Management System (Full Stack)**   
Scalable Django & DRF-based system for library operations

- Created a full-stack library management system using **Django REST Framework, React, and Bootstrap** with **JWT-based RBAC** for **3+ user roles** (Admin, Librarian, Member).
- Designed and implemented **15+ RESTful APIs** to manage borrowing, returns, reservations, and real-time availability for **1,000+ books** and **500+ users**.
- Integrated **Celery** and **Redis** to automate email notifications, achieving a **95% on-time delivery rate**.
- Optimized the **Django Admin** interface and custom dashboards by integrating advanced search functionality on every page, enabling efficient management of extensive book collections.

**Tourism Website**   
React project

- Designed and Built** a travel itinerary generator based on user preferences, increasing **engagement** by **40%**.
- Engineered** real-time weather updates, interactive maps, and a guide matching system, improving **user experience** by **35%**.
- Integrated** real-time language translation supporting **10+ languages**, enhancing **accessibility** by **50%**.
- Optimized API performance**, reducing **response time** by **30%**.

## PROFESSIONAL EXPERIENCE

### Software Developer Intern

Excellent Softwares, Noida  
02/2025 – present

- Currently developing responsive web and mobile applications using **React.js** and **Python/Django** across diverse domains such as **healthcare, banking, retail, and e-commerce**.
- Collaborating in an Agile environment with cross-functional teams to support the development of custom software solutions for areas including **HR & Payroll, Financial Accounting, and Production ERP**.
- Assisting in the design and implementation of **RESTful APIs** to integrate backend services for projects like **Distributor Management Systems** and **Sales Force Automation**.
- Participating in code reviews, troubleshooting, and iterative improvements to ensure high-quality, maintainable code.

### Summer Intern – DRDO (Defence Research and Development Organisation)

07/2024 – 08/2024

- Contributed to a project report on **Web Vulnerabilities & Web Application Penetration Testing (WAPT)**.
- Identified and documented **30+ security vulnerabilities** in simulated environments.
- Conducted **penetration tests** on web applications, reducing potential security risks by **40%**.
- Researched and applied **OWASP security principles**, increasing project compliance by **30%**.

### Frontend Developer Intern

Radion Control System, Faridabad  
05/2024 – 07/2024

- Developed responsive web applications using **React.js**, achieving **95% task accuracy**.
- Collaborated with a **4-member team**, improving UI efficiency by **20%**.
- responsiveness** and a **15% reduction in memory usage**.
- Enhanced website performance, improving load times by **25%** using code optimization techniques.
- Integrated **RESTful APIs** to fetch and display data, increasing content delivery speed by **40%**.

## EXTRACURRICULAR

### Hackathon Participation:

- Participated in **Vihaan 6.0 (IEEE, DTU), SIH 2023, Vihaan 7.0 (IEEE, DTU), and Innoverse (H2S)**.

### Certifications:

- C++** from Coding Blocks
- Web Development (MERN Stack)** from Coding Blocks

### Leadership & Initiatives:

IEEE GTBIT SB  
**Co-Lead, Circuitmasters SIG – IEEE GTBIT SB**

- Led a team of **20+ members**, organizing tech events and mentorship programs.

### Achievements:

- 1st Place – Shark Tank Event (In-House GTBIT), Sanchar Tech Fest 2023 – Recognized for innovative **solution design** and application development.