

# Paras Goel

✉ paras11420@gmail.com

☎ 9560514426

🌐 <https://www.linkedin.com/in/paras-goel-447927272/>

🔗 <https://github.com/paras11420>

🔗 <https://portfolio-eta-ochre-62.vercel.app/>

## 🏆 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

## 📁 PROFESSIONAL EXPERIENCE

### Software Developer Intern

Excellent Softwares, Noida

02/2025 - present

- **Developing responsive web applications** using **React.js** and **Python/Django**, building **10+ dynamic features** across domains such as **Retail** and **E-commerce**.
- **Collaborating in an Agile environment** with **cross-functional teams** to build **custom software solutions** for areas including **HR & Payroll** and **Financial Accounting**, improving efficiency by **30%**.
- **Assisting in designing and implementing 15+ RESTful APIs** to integrate backend services for projects like **Distributor Management Systems** and **Sales Force Automation**, ensuring **99% uptime** and **reducing response time by 35%**.

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

07/2024 - 08/2024

- **Contributed to a comprehensive project report** on **Web Vulnerabilities & Web Application Penetration Testing (WAPT)**, covering **20+ attack vectors** and **mitigation strategies**.
- **Identified and documented 30+ security vulnerabilities** in **simulated environments**, enhancing system robustness by **35%**.
- **Conducted 50+ penetration tests** on web applications, **reducing potential security risks by 40%** and improving overall application resilience.

## 📁 PROJECTS

### Library Management System (Full Stack) 🌐

Scalable Django & DRF-based system for library operations

- **Developed** a comprehensive **Library Management System** using **Python Django**, enhancing library operations and user engagement.
- **Implemented** user authentication, enabling **secure registration and login** for both **students and administrators**.
- **Integrated** a **book cataloging system**, allowing for efficient **addition, deletion, and updating of book records**.
- **Established** a **book issuance and return module**, facilitating seamless **tracking of borrowed books and return dates**.
- **Designed** an **admin dashboard** for effective **management of users, books, and issued records**.
- **Utilized SQLite3** as the database backend, ensuring **reliable data storage and retrieval**.
- **Incorporated HTML, CSS, and Bootstrap** for a **responsive and user-friendly interface**.
- **Implemented** a **fine calculation system**, automatically computing **late return fees** to enforce **timely book returns**.
- **Achieved** a **100% increase in operational efficiency**, reducing manual errors and streamlining library processes.

### Event Management System(Backend Project) 🌐

(Django, Python, REST API, Authentication)

- **Developed** a **scalable Event Management System** using **Django**, supporting **50+ event types**, with functionalities for **event creation, registration, ticketing, and analytics tracking**, handling **1,000+ users monthly**.
- **Implemented** **user authentication, role-based access control (RBAC)** for **3+ user roles**, and **real-time analytics**, enabling organizers to **monitor registrations, attendance, and engagement metrics** with **98% accuracy**.
- **Built 20+ RESTful APIs** for efficient data exchange, ensuring **smooth handling of 10,000+ requests per day**.
- **Integrated Git and GitHub** for **version control and collaboration**, maintaining **100% code quality consistency** across development.

### Tourism Website 🌐

React project

- **Designed and developed** a **comprehensive travel planning platform** featuring **real-time weather updates, interactive maps, custom itinerary generation**, and a **guide matching system**, enhancing user engagement by **40%** and improving user experience by **35%**.
- **Integrated multi-language support** with **real-time translation** for **10+ languages**, increasing **accessibility by 50%**, and **optimized API performance**, achieving a **30% reduction in response time**.
- **Implemented** **user authentication, bookmarking, and review systems**, enabling **personalized recommendations** and enhancing platform usability.

## 🏆 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