

# GAURANG TYAGI

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## SUMMARY

Result-oriented and motivated Computer Science student with hands-on experience in web design and Machine Learning gained through internships and on going projects. Proficient in designing intuitive and responsive websites. Skilled in implementing machine learning algorithms for data analysis and predictive modeling. Eager to leverage academic knowledge and practical experience to contribute effectively to innovative projects in the tech industry.

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## WORK EXPERIENCE

Full Stack Development, Ram Lal Anand College  
Internship

Oct, 2023 - April, 2024

- Design and development of web pages for Ram Lal Anand College's official website, specifically focusing on crafting a user-friendly, responsive and customizable interface for showcasing faculty profiles.
  - honed my skills in UI/UX design, ensuring an intuitive and visually appealing platform for faculty members and website visitors alike.
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## EDUCATION

Bachelor of Science in Computer Science with minor in Statistics

Nov 2021 - JUN 2024

Ram Lal Anand College, University of Delhi

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## PROJECTS

- **Pollutrack**
  - Developed a weather website that displays the Air Quality Index (AQI) based on the user's current location
  - Integrated geolocation services to fetch real-time environmental data
  - Utilized APIs to provide accurate and up-to-date air quality information Designed a responsive and user-friendly interface for seamless user experience
  - **VISIT :-** [pollutrack](#)

- **G.U.I.D.E**

- Developed G.U.I.D.E, a dynamic website as part of my IT coursework project.
- Leveraged React for the frontend to ensure a modern and interactive user interface.
- Utilized Node.js for the backend to handle server-side logic and API endpoints efficiently.
- Employed MongoDB as the database to store and manage data effectively.
- G.U.I.D.E serves as a centralized platform, seamlessly integrating departmental information, society details, and departmental maps.
- Provides new students with convenient access to essential resources, enhancing their navigation and experience within the academic environment.
- **VISIT :** [G.U.I.D.E](#)

- **Noteffy**

- Developed Noteffy, a PHP-based web application for daily task notifications
- Implemented automated task reminders using cron jobs for scheduled alerts
- Designed a user-friendly interface to manage and track daily tasks efficiently
- Ensured reliable and timely notifications to enhance user productivity

- **Chat\_App**

- Developed a real-time chat application using WebSockets and Laravel PHP framework Implemented real-time messaging, user authentication, and event broadcasting
- Integrated Redis and Laravel Echo for scalability and performance optimization
- Ensured smooth and efficient communication with WebSockets-based architecture
- **VISIT:** [Chat\\_App](#)

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## TECHNICAL SKILLS

- **Programming Languages** : C/C++, Java, Python, Php, Javascript
  - **Web Development** : proficient in HTML, CSS, vanilla Javascript
    - Experience with front-end library like React.js.
    - Web-Framework: laravel
    - Backend: Node.js (Express.js)
    - Database: MongoDB, MySQL
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## ADDITIONAL SKILLS

- Creative
- Active Listener
- Hardworking
- Competitive