

Gaurav Kumar Singh

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EDUCATION

- **Bhagwan parshuram Institute of Technology** Delhi, India
• *B.Tech - Electronics and Communication Engineering; GPA: 6* Sep 2022-July 2026
Courses: Operating Systems, Data Structures, Analysis Of Algorithms, Artificial Intelligence, Networking, Databases

SKILLS SUMMARY

- **Languages:** C++, JavaScript, SQL, HTML, CSS
- **Frameworks:** NodeJS, React.js, Tailwind CSS
- **Tools:** GIT, Github, MySQL,
- **Platforms:** Linux, Web, Windows, Arduino, AWS, RDPs
- **Soft Skills:** Leadership, Event Management, Writing, Public Speaking, Time Management

EXPERIENCE

- **Yogui Media - Intern** Hybrid
Frontend Web Developer Jul 2024 - Aug 2024
 - **Website Development:** Developed frontend structure and UI components aligned with product branding.
 - **Performance and Compatibility:** Ensured cross-browser compatibility and optimized page performance.
 - **Version Control:** Git/GitHub for source control and collaborative development.
- **Freelance Web Developer** Remote
Self-Employed Dec 2024 - Present
 - **Team Collaboration:** Worked in a 3-member development team to design and deliver custom websites for clients via Discord-based freelance communities..
 - **Client Projects:** Built and delivered multiple paid client websites, each valued at \$100+.
 - **Client Handling:** Gathered requirements, proposed layouts, and delivered solutions based on client needs to built responsive, user-focused websites using HTML, CSS, and JavaScript.
 - **Customization & Delivery:** Implemented design revisions and feature updates as per feedback.

PROJECTS

- **Hotel-Booking-Website:** a comprehensive hotel booking website designed to enhance the customer experience by facilitating easy bookings, voucher management, and seamless communication. The platform features a robust RESTful API, allowing for integration with various hotel management systems, and a user-friendly customer portal for managing bookings.
- **Smart Traffic Management System:** designed an intelligent traffic control system that optimizes signal timings based on real-time traffic density. Vehicle flow was analyzed using computer vision and simulated traffic environments, with hardware-level control using embedded systems for signal execution. Tech: OpenCV, Computer Vision, AI/ML, Raspberry Pi, Arduino, YOLO
- **E-Commerce Website (Frontend):** a responsive online shopping platform featuring product listings, search and filtering, and interactive cart functionality, focused on usability and performance across devices. Tech: HTML, CSS, JavaScript

ACHIEVEMENT

- Solved 250+ DSA problems on leetcode

VOLUNTEER EXPERIENCE

- **OptClick – Photography & Camera Society** Delhi, India
Student Coordinator Jan 2019 - Present
Coordinated photography coverage for college events and activities. Led team members and managed on-ground execution