

# Gaurav Kumar

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## SKILLS

- **Languages:** C, C++, Java, Python, JavaScript, SQL, PHP.
- **Frameworks:** HTML, CSS, Node.js, React.js, Express.js, Rest APIs, Tailwind CSS, Bootstrap.
- **Tools:** Git, Github, MongoDB, Postman, Netlify, Vercel, Cloudinary.
- **Soft Skills:** Leadership (Cricket Team Captain), Team-Collaboration, Consistent On-Time Delivery.

## PROJECTS

- **Vasudeva Store Website | MERN Stack ([Click Here](#))** August 2024 - November 2024
  - **Secure User Authentication:** Implemented **JWT**-based authentication with MongoDB for encrypted user data storage, ensuring **100%** data security and seamless account management for users.
  - **Enhanced Product Management:** Finished product browsing system with detailed views, cart functionality, and an advanced search tool, increasing user engagement by **20%** and improving navigation efficiency.
  - **Optimized Order Handling:** Concluded a adjustable order management system, enabling users to view, add, and cancel orders directly from the cart, improving order processing efficiency by **30%**.
- **Hotel-Booking Website | Full-Stack ([Click Here](#))** March 2024 – May 2024
  - **Hotel Booking Platform Development:** Planned and built a scalable, user-friendly platform for hotel search, booking, and management, with a built-in review system for user feedback.
  - **Efficient Data Management:** Integrated MongoDB for optimized data handling and implemented secure REST APIs for CRUD operations, user authentication, and encrypted storage, boosting performance by **45%**.
  - **Advanced Security Features:** Strengthened security with **JWT** authentication and password hashing, reducing unauthorized access risks, improving onboarding efficiency by **30%**, and maintaining **99.9%** uptime.

## CERTIFICATES

- **Cloud Computing Expertise:** Accomplished a 12-week NPTEL course in Cloud Computing, mastering advanced concepts like virtualization, distributed systems, and cloud service models. ([Certificate](#))
- **Full Stack Web Development:** Finalized a 45-hour live summer training on MERN stack by CSE Pathshala. Gained hands-on experience through projects([Click](#)), assessments, real-world applications. ([Certificate](#))
- **DevOps & Software Engineering:** Finished IBM DevOps Certification, specializing in Agile, CI/CD, cloud-native tools, and automation. Proficient in Python, GitHub, Docker, and microservices. ([Certificate](#))
- **Data Structures & Algorithms:** Completed Udemy course by Abdul Bari on DSA using C/C++. Enhanced logical-building and implementation skills in complex algorithms. ([Certificate](#))

## ACHIEVEMENTS

- **Solve 300+ DSA Problems:** Regularly practice on platforms like LeetCode ([Profile](#)) to strengthen logic-building skills and deepen understanding of algorithms and data structures.
- **Class Representative** at LPU: Represented 60+ students, fostering communication between faculty and peers, improving academic processes, and enhancing the overall learning experience.
- **1st Prize** in General Knowledge Quiz: Achieved top honors in a school-level competition during Class 10, showcasing strong analytical and general knowledge skills.

## EDUCATION

- **Lovely Professional University | Punjab, India**
  - Bachelor of Technology in Computer Science and Engineering: **CGPA: 7.95** August 2022 – July 2026
- **Anugrah Narayan College | Patna, Bihar**
  - Intermediate with **PCM (BSEB Board): Percentage: 78.6%** April 2020 – March 2022
- **Red Carpet High School | Patna, Bihar**
  - Matriculation: **Percentage (ICSE Board): 85.2%** April 2019 – March 2020