

Gaurav Kumar

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SKILLS

- **Languages:** C, C++, Java, Python, JavaScript, SQL, PHP.
- **Frameworks:** HTML, CSS, Node.js, React.js, Express.js, Django, Tailwind CSS, Bootstrap, Laravel.
- **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
 - Structured a clean, responsive flow that keeps users signed in and reduces drop-off during shopping.
 - Encrypted user data and enabled token-based session handling for **100%** security.
 - Designed and integrated user account management, including sign-up, login, and profile updates.
 - Implemented JWT-based authentication with MongoDB, ensuring secure login and account management.
 - Developed product browsing, detailed views, cart system, smart search, boosting user engagement by **20%**.
 - Built flexible order management system for adding, viewing, canceling orders, improving efficiency by **30%**.
 - Tech Used: React • Node.js • Express.js • MongoDB • JSON Web Tokens • REST APIs • TailwindCSS.
- **NotesApp Website | MERN-Stack ([Click Here](#))** June 2024 – July 2024
 - Coded a full-stack notes application enabling users to add, edit, delete, and view notes efficiently.
 - Enabled secure authentication bcrypt, achieving **100%** protection against unauthorized access.
 - Modeled and integrated a search feature for quick note retrieval based on keywords.
 - Added sorting option to organize notes by alphabet order or date, boost navigation efficiency by **30%**.
 - Created a dark/light mode toggle, improving user experience and accessibility for **100%** of sessions.
 - Tech Applied: React • Node.js • Express.js • MongoDB • JSON Web Tokens • REST APIs • TailwindCSS.
- **Hotel-Booking Website | Full-Stack ([Click Here](#))** March 2024 – May 2024
 - Programmed scalable and user-friendly hotel booking platform with search, booking, review features.
 - Integrated MongoDB for efficient data storage and retrieval, enhancing performance by **45%**.
 - Customized secure REST APIs for seamless CRUD operations and user authentication.
 - Established JWT authentication and password hashing to minimize unauthorized access.
 - Achieved **30%** faster onboarding and maintained **99.9%** uptime through optimized security and performance.
 - Tech Engaged: React • Node.js • Express.js • MongoDB • JSON Web Tokens • REST APIs • TailwindCSS.

CERTIFICATES

- Cloud Computing (NPTEL): Learned virtualization, cloud models, and distributed systems. ([Certificate](#))
- MERN Stack (CSE Pathshala): Built full-stack projects via **45-hour** live training. ([Certificate](#))
- DevOps (IBM): Gained skills in Agile, CI/CD, Docker, and GitHub. ([Certificate](#))
- DSA (Udemy - Abdul Bari): Practiced advanced algorithms using C/C++. ([Certificate](#))

ACHIEVEMENTS

- **Solve 500+ DSA Problems:** Regularly practice on platforms like LeetCode ([Profile](#)) to strengthen logic-building skills and deepen understanding of algorithms and data structures.
- **Team Lead - Academic Project:** Led a team of 3 in designing a hotel booking web-application with secure APIs and MongoDB.

EDUCATION

- **Lovely Professional University |** Phagwara, Punjab
Bachelor of Technology in Computer Science and Engineering: **CGPA: 7.9** 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