

Abhishek Kaushal

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SKILLS

- **Languages:** C++, Java, JavaScript
- **Frameworks:** React, Node.js
- **Tools/Platforms:** Git, GitHub, VSCode , MongoDB
- **Soft Skills:** Problem-Solving Skills, Project Management, Innovative

PROJECTS

- **Hostel & Apartments Rental (Hustlers.com) Website** October 2024
Developed a comprehensive rental platform to facilitate hostel and apartment bookings, making property management seamless for owners and providing tenants with an easy-to-use interface for finding accommodations. The platform enhances rental efficiency by offering features like property listings, tenant searches, and booking management.
- Successfully built a full-stack web application with a user-friendly interface, efficient backend processing, and secure database management, improving the rental experience for both property owners and tenants.
- **Tech:** React, Node, Express, Mongo DB
- **Library Management System** June 2024
Developed an optimized and scalable Library Management System to streamline book tracking, issuance, and returns, ensuring efficient multi-user transactions. By implementing Linked Lists and Queues, I improved space complexity from $O(n^2)$ to $O(n)$, enhancing system performance and reducing memory overhead. Integrated error handling mechanisms for secure transactions and optimized search algorithms for quick book retrieval. The system is designed to handle large-scale book databases efficiently, making it ideal for real-world library management.
- **Tech:** Data Structured and Algorithms (Linked List, Queues), C++
- **Portfolio Website** April 2024
Developed a responsive and interactive portfolio website to showcase projects, skills, and achievements, enhancing personal branding and recruiter visibility. Implemented a modern UI/UX with smooth animations, contact forms, and optimized performance for a seamless user experience. Built a full-stack solution using Node.js and MongoDB for dynamic content updates and real-time user interactions. Deployed on Netlify/Vercel for global accessibility.
- Enhanced personal branding, improved recruiter visibility, and delivered a seamless, interactive user experience.
- **Tech:** HTML, CSS, JavaScript, Node, Mongo DB

CERTIFICATES

- Cloud Computing Certification| IIT Kharagpur | Neptel November 2024
- Data Structures & Algorithms| Board Infinity June 2024 - August 2024
- Generative AI & LLM Specializations| Coursera
-12+ technical certifications in prompt engineering, LLMs, and generative AI applications. January 2024 – April 2024
- Programming in C++| Coursera August 2024

ACHIEVEMENTS

- **Secured Global Rank 783rd:**
Among 21k+ participants in Leetcode weekly Contest 102
- Solved 50+ questions on GFG
- Solved 50+ questions on Leet-Code

Co-Curricular Activities

- Attended workshop on Interview Preparation | LPU December 2024
- Attended Hackathon | LPU September2024

Extra-Curricular Activities

- **Sawarkar Help Foundation:** December 2023 – January 2024
- Participated in organizing awareness campaigns on specific cause, e.g. education, health and environmental issues.
- Assisted in distributing resources such as food, clothing and educational materials to underprivileged communities.

EDUCATION

- **Lovely Professional University** Punjab, India
Bachelor of Technology in Computer Science Engineering Since August 2022
- **Aakash Education Center Sr. Secondary School** Kannauj, UttarPradesh
Intermediate: **Percentage: 87%** April2020-February2021
- **Aakash Education Center Sr. Secondary School** Kannauj, UttarPradesh
Matriculation: **Percentage: 82.33%** April2018-February2019