ABHISHEK KUMAR

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EDUCATION

Dr. B R Ambedkar National Institute of Technology, Jalandhar — Expected 05/2025
Bachelor of Technology in Computer Science and Engineering — **CGPA: 7.38**

WORK EXPERIENCE

NIT Jalandhar Hostel Allotment Website (Live Link) — Github (Backend) (Frontend)
Full Stack Developer — 04/2024 - 08/2024

- Designed and implemented a responsive user-friendly interface, streamlining the online hostel allotment process and improving student satisfaction by 40%.
- Created a back-end with secure data handling, user authentication, and room selection, managing the room allocation for over 5,000 students, improving efficiency, and reducing administrative workload.

NITJ Cultural Fest Web Platform (Live Link) — Github (Backend) (Frontend)
Full Stack Developer — 01/2024 - 03/2024

- Built a website using MERN Stack, Tailwind CSS, and Redux, implementing JWT authentication for secure password protection and integrating an email-based query system using Nodemailer, enhancing issue resolution efficiency by 30%.
- It supported over 500 users and offered event details, registration, prominently display sponsor information, and booking features.

SKILLS

Technical Skills - C/C++, HTML, CSS, PHP, JavaScript, React.js, Redux, Node.js, Express.js, Tailwind CSS, MySQL, MongoDB, Git, GitHub, VS Code, Postman, JWT
Course Work - Database Management System, Data Structure and Algorithm, OOPs, Operating Systems
Soft Skills - Leadership, Effective Communication, Team Work.

CODING PROFILE

Leetcode - Solved 430+ problems, Highest Contest Rating is 1878 Profile
Codechef - 3 Star at Codechef Profile
Codeforces - Highest Contest rating is 1151 (newbie) Profile

PROJECTS

College Guest House Web Application (Live Link) — Github (Backend) (Frontend)
Full Stack Developer — 09/2024 - 05/2024

- Built the application using the MERN stack, Nodemailer, and JWT, facilitating the early launch of the college guest room booking platform and increasing initial user engagement by 20%.
- Orchestrated comprehensive user testing and feedback integration, resulting in a 23% boost in user satisfaction levels for the guest room booking site.

LMS Portal (Live Link) — Github (Backend) (Frontend)
Full Stack Developer — 02/2024 - 08/2024

- Architected a scalable Learning Management System with the MERN stack, leading to a 40% reduction in onboarding time for new users and facilitating access to course materials for a user base exceeding 5,000.
- Implemented comprehensive admin panel, including course creation, lecture management, and user analytics tracking, with the capability of 1,000 courses, aimed at improving operational efficiency by 40%.

ACHIEVEMENTS

- Acting as **Placement/Internship Representative** for the last 2 years.
- Designated as **Web Dev Secretary** in 2024 and a member of Team Cultural Affairs for the last 2 years.
- Selected as a Specialist Programmer at Infosys via HackWithInfy 2024, with a 0.1% chance of selection.
- Qualified GATE 2024 in Computer Science with a GATE Score of 422 (Score Card).
- Cleared Round 2 of Codekaze - June '23 (Certificate).
- Contributed to **Utkansh'23**, the cultural fest of NITJ, as part of **Team Cultural Affairs** (Certificate).