Upender Singh Lakhwan

Ph: +91 7009966917 | lakhwanus009@gmail.com | LinkedIn | GitHub

Profile Summary: A former GDSC Lead and Computer Science Engineering student at CGC Landran with a strong passion for building efficient and innovative software solutions. Skilled in full-stack, game development, and automation with an interest in DevOps and emerging technologies. Eager to tackle real-world problems.

Experience:

1. **Full Stack Intern – Makes360** *(November 2022 – July 2023)*
   - Developed a comprehensive admin panel for administrators.
   - Created RESTful APIs in Node.js using Express.js framework
   - Successfully deployed over five full-stack real-world client projects.
2. **Freelancer:**
   - Developed multiplayer game scripts with complex algorithms in PAWN language.
   - Completed 50+ client projects in cloud computing with excellent feedback.

Projects:

1. **CGC Happenings (MERN Stack, Firebase)**
   - Designed and deployed a full stack website for CGC Landran to manage all the events in the college.
   - Enabled club leads to post event details, including date, time, banner, and venue.
   - Implemented email notifications for eligible students to enhance event participation.
2. **TaskHive (React.js, SQL, Spring boot, Java)**
   - Developed web application where user can create tasks and workspaces.
   - Tasks can be assigned to any user or workspace with deadline.
   - Implemented role-based control and JWT authentication for enhanced security.

Technical Skills:

- **Programming Languages:** Python, Java, C++, JavaScript
- **Web Development:** MERN Stack, Spring boot, php
- **Database:** SQL, PostgreSQL, MongoDB, Firebase
- **Operating System:** Windows, Linux
- **Tools:** GitHub, Postman, XAMPP

Education: *Bachelor of Technology in Computer Science Engineering* – Chandigarh Group of Colleges, Landran (Expected 2025)

Achievements:

- Selected as Google Developer Student Clubs Lead position in first year and led a team of 25 students.
- Earned top 10 ranking in national level hackathon showcasing strong coding & problem-solving skills.
- Achieved first place in Techtonics events and third place in ideathon, both at inter-college level.