

# Tushar Bhardwaj

## Upcoming SWE Intern @Microsoft

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 Github  LeetCode

## EDUCATION

**Lovely Professional University,**  
*Bachelor of Technology in Computer Science and Engineering*  
CGPA - 8.7

2022 – 2026 | Jalandhar

## TECHNICAL SKILLS

**Languages:** C++, Python, JavaScript, HTML, CSS

**Tools:** Figma, Git, GitHub

**Libraries/Frameworks:** React.js, Node.js, Express.js, Tailwind CSS, Bootstrap

**Databases:** MongoDB, MySQL

## PROFESSIONAL EXPERIENCE

**Content Problem Reviewer and Solution Author, Leetcode**

Apr 2024 – Aug 2024

- Oversaw a quality control initiative for LeetCode problems, revising **120 problem statements** and examples; improved user satisfaction **ratings by 15%** through feedback channels

## PROJECTS

**Algorhythm - Coding Platform** 

present

- Developing a competitive programming platform inspired by LeetCode and Codeforces, designed to enhance coding skills through problem solving and algorithm challenges
- Optimizing the platform for scalability, allowing it to handle thousands of users simultaneously with minimal latency
- Skills learnt : React, Mongo DB, Node.js, Express.js, Figma

**Restaurant - Application** 

2024

- Documented application behavior and user interaction flows, equipping three development teams with clear guidelines, which streamlined the development process and facilitated the successful launch of five new features ahead of schedule
- Serve as a reference document for all stakeholders involved in the project, including users, administrators, and developers
- Skills Learnt: Node.js, MongoDB, Mongoose Web Server

**Online Voting System** 

2023

- Established a secure voting application that reduced processing time for results by 50%, enabling decision-makers to access critical data swiftly and enhancing the transparency of electoral processes
- Devised a voter information security protocol integrating encryption techniques, which led to the successful prevention of security incidents, maintaining the integrity of user data
- Skills Learnt: Concept of DSA, C, Debugging and Testing

## SKILLS

Web Devepoment | Data Base Management Systems (DBMS) | Operating Systems (OS) | Competitive Programming | Data Structures | Object-Oriented Programming(OOP) | Computer Networks

## ACHIEVEMENTS

- Rating: 1484**, Solved over 740 Question, Streak over 365 days - LeetCode
- Div 3**, Streak over 570 days - CodeChef
- Institute Rank: 132** - GeekforGeeks

## AWARDS

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### Accolades

**Leetcode T-shirt**, Indeed Laptop bag, Google cloud cap, Gfg T-shirt

## ORGANIZATIONS

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### **Apna College LPU**, *Technical Head*

Aug 2023 – present

Directing the technical team in developing and implementing innovative solutions for the Apna College LPU club, enhancing **project efficiency** and member engagement by integrating new technologies, streamlining processes, and conducting workshops to upskill members. This leadership has improved overall performance and member satisfaction

### **The Inspire India NGO**, *Coordinator of Volunteers*

May 2023 – Aug 2023

Led outreach initiatives at Inspire India NGO in Hisar, promoting blood donation camps and collecting donations for the '**Mujhe Bhi Padhna Hai**' Yojna. By managing impactful campaigns and resource collection efforts, I enhanced community engagement and significantly improved access to education and healthcare, making a notable positive impact on the community