PRIT PATEL

B.Tech Computer Science Student

📞 +91 9313265834   @ 2023ucs0106@iitjammu.ac.in   🔗 https://www.linkedin.com/in/prit44421/
📍 Jammu, India

SUMMARY

I am a motivated B.Tech Computer Science student at IIT Jammu. With a CGPA of 8.66, I possess a solid foundation in programming, robotics, and artificial intelligence/machine learning. My experience as a team leader in competitions has allowed me to apply my skills effectively. I am seeking internship opportunities to contribute to innovative projects and further develop my technical expertise.

EDUCATION

Bachelor of Technology in Computer Science

Indian Institute of Technology Jammu
📅 08/2023 - 05/2027   📍 Jammu, India

LANGUAGES

English
Proficient   ●●●●○

Hindi
Proficient   ●●●●○

Gujarati
Proficient   ●●●●○

PROJECTS

Micromouse Robot Design
📅 01/2023 - 04/2023   📍 IIT Jammu
NanoNavigator Competition (MicroMouse Competition)
- Led a team to design and build an autonomous micromouse robot capable of navigating complex mazes.
- Implemented efficient pathfinding algorithms and optimized sensor data processing.
- Enhanced leadership and technical skills in robotics engineering.

National Technical Challenges
📅 10/2023 - 10/2023   📍 Jammu, India
Inter IIT Tech Meet
- Represented IIT Jammu in national-level technical challenges against other IITs.
- Networked with peers and exchanged knowledge on emerging technologies.

Real-world Problem Solving
📅 08/2023 - 08/2023   📍 Jammu, India
Smart India Hackathon (SIH)
- Collaborated on real-world problem statements provided by industries and government organizations.
- Applied technical knowledge to develop practical solutions within a competitive environment.

Industry Challenge
📅 09/2023 - 09/2023   📍 Jammu, India
Flipkart GRID Competition
- Tackled industry-specific challenges focusing on problem-solving and technological innovation.
- Gained exposure to real-world applications and enhanced software development skills.

STRENGTHS

🚩 **Technical Leadership and Collaboration**
Strong leadership, technical skills, and collaborative abilities showcased through various team projects and competitions.

💎 **Competitive skills**
Solved over **200** problems on Leetcode

💎 **Leadership skills**
Effectively led teams in demanding technical projects.

KEY ACHIEVEMENTS

⭐ **Leadership in Robotics and Achievement in Hackathon**
Led a team to design and build an autonomous micromouse robot capable of navigating complex mazes and achieved **3rd** place in the NanoNavigator compitetion.

SKILLS

Algorithms   Artificial Intelligence   CSS

Data Structures   data structures and algorithms

HTML   Javascript   Machine Learning

Microcontrollers   Python   Robotics   C++

PASSIONS

🏆 **Interests in Technology**
Engaged in robotics, artificial intelligence, competitive programming, and web development.