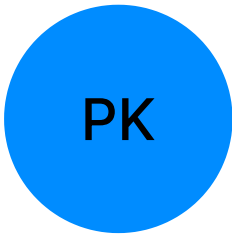


PRANAV KR

Aspiring Software Engineer

+91 7903900830 lifeispranav@gmail.com https://leetcode.com/vanarp022 Patna, Bihar



SUMMARY

I am an aspiring Software Engineer with a strong foundation in computer science and proven experience in developing innovative projects. As a problem solver and tech enthusiast, I enjoy tackling complex challenges using diverse programming languages and tools. My leadership experience in robotics competitions and recognition for impactful presentations highlight my ability to collaborate and communicate effectively within a team.

EDUCATION

B.Tech in Computer Science and Engineering

National Institute of Technology Patna

08/2023 - 05/2027 Patna, Bihar

PROJECTS

Virtual Interview Suite

01/2023 - 01/1970 Remote

A next-gen coding interview platform allowing seamless virtual interviews.

- Developed a coding interview hub with integrated live video, screen sharing, and multi-language code editor.
- Implemented user authentication, state management, and API integration.

Sudoku Game Solver

01/2023 - 01/1970 Remote

Project focused on solving Sudoku puzzles applying DSA techniques.

- Demonstrated DSA applications using Backtracking and Recursion.
- Currently transitioning from C++ implementation to a web-based platform using React.

Interactive Graph & Algorithm Visualizer

01/2023 - 01/1970 Remote

An interactive project that visualizes graph algorithms.

- Creating a platform to visualize graph algorithms and their traversals.
- Exploring D3.js for engaging visual representations.

Code to Kinetics

01/2022 - 01/1970 Remote

Various projects in robotics and IoT applications.

- Engineered a home automation system to control appliances remotely.
- Developed an autonomous line-following robot and a combat Robowar bot.

KEY ACHIEVEMENTS

Leadership in Robotics Competitions

Led and managed projects like 'SBA' and 'QuadDro' while collaborating effectively in inter-college Robowar events.

Best Presenter Recognition

Earned 'Best Presenter' title for impactful presentations at prestigious events.

SKILLS

Algorithms API API Integration

apis ble Bots CDN

Chrome D3.js Data Structures

Git Github Home Automation

IoT Java Javascript Jupyter

jupyter notebook Mathematics

Microcontroller MySQL nextjs

Numpy PyCharm Python

reactjs Robotics SQL tailwind

Terminal Typescript UI/UX

vercel VS Code WebStorm

INTERESTS

Hobbies and Interests

Enjoy solving DSA questions, playing Chess and Badminton, and indulging in mathematics and Finance.

Robotics Passion

A robotics enthusiast dedicated to building bots and developing related projects during weekends.