

Prakhar Kumar Patel

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EDUCATION

- **Motilal Nehru National Institute Of Technology, Allahabad (MNNIT)** Allahabad, U.P., India
Bachelor of Technology - Computer Science Engineering: textbfCGPA: 7.89(till 7th sem) Nov 2020 - May 2024
- **St. Mary's Convent Sr. Sec. School** Dewas, Madhya Pradesh, India
CBSE, JEE(Main): 99.54 percentile, Class XII: 80% May 2020
- **St. Mary's Convent Sr. Sec. School** Dewas, Madhya Pradesh, India
CBSE, Class X: 85% May 2018



SKILLS SUMMARY

- **Languages:** C/C++, Python, JavaScript, HTML/CSS
- **Coursework:** DBMS, Operating System, Computer Networks
- **Web Development:** HTML, CSS, Javascript, React, Bootstrap, MongoDB
- **Tools:** Git, GitHub, VS Code, CodeBlocks
- **Areas of Interest:** Data Structures and Algorithms, Web Development, DBMS, Operating System

INDUSTRY EXPERIENCE

- **NVIDIA** Pune, India
Software System Intern Jan 2024 - Present
 - Worked with **Automotive Team**
 - Added multiple tests for the processes thereby making it dynamic for multiple processes.
 - Worked on the optimization of multiple tasks.
 - Effectively reduced the run time for the existing pipeline.
 - Added the code to measure the latencies for different modules.
 - Languages : C, C++, Python, Shell Script

PROJECTS

- **MegaMart - E-commerce Platform** 
Features:
 - MegaMart is an e-commerce Website made using MERN stack.
 - This project is an attempt to provide the advantages of online shopping to customers of a real shop.
 - Added the functionality of cart and payment gateway.
 - It helps buying the products in the shop anywhere through internet.
 - Techstack: React.js, Node.js, Express, MongoDB, Bootstrap.
- **Khojo - Doubt Solving Platform** 
Features:
 - KHOJO is a Web portal where a student can ask questions and other students can answer his/her questions.
 - Doubts are catagorized on the basis of subject and interest.
 - Techstack: React.js, Node.js, Express, MongoDB, Bootstrap.

ACHIEVEMENTS

- **Ranked under Top-25 in Hack36**
Hack36 is a prestigious 36-hour development event where college teams compete, showcasing there skills.
- **Solved 800+ DSA Questions**
Solved questions on various platforms like Leetcode, InterviewBit, GeeksForGeeks.
- **Ranked AIR-5328 in JEE Mains**
Entrance Exam for government engineering colleges.(99.54 percentile)
- **Finalist in Cluequest**
Brainstorming team event during Avishkar

RESPONSIBILITIES

- **Training and Placement Representative, MNNIT Allahabad**
Handled the drives of multiple companies visiting the college.
- **Mentor at Student Mentorship Programme, MNNIT Allahabad**
Mentored multiple students for their Academics and Intern sessions.