

# NIHARIKA DOGRA

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Github:<https://github.com/Niharika062>

## SUMMARY

Information Technology undergraduate skilled in C++, Python and full-stack development with a strong foundation in data structures and algorithms and software engineering principles. Proficient in designing scalable web applications and APIs using React, Node, and FastAPI. Solved 100+ problems on LeetCode. Seeking a Software Engineering internship to gain real-world development experience .

## EDUCATION

<ul style="list-style-type: none"><li><b>DR.B.R.Ambedkar National Institute of Technology</b> <i>Bachelor of Technology- Information Technology   CGPA: 7.54   ( Aug'23-Aug'27)</i></li></ul>	Jalandhar, Punjab
<ul style="list-style-type: none"><li><b>Government Senior Secondary School</b> <i>XII(HP Board)   95.4%   2022</i></li></ul>	Kangra, HP
<ul style="list-style-type: none"><li><b>DAV Public School</b> <i>X(CBSE)   97%   2020</i></li></ul>	Kangra, HP

## SKILLS

<b>Programming Languages:</b> C, C++, Python, JavaScript
<b>Tools and Platforms:</b> Git, GitHub, VS Code
<b>Databases:</b> MySQL, MongoDB
<b>Web Development:</b> HTML5, CSS3, React, Node, FastAPI, RESTful APIs
<b>Concepts:</b> Object Oriented Programming, Operating System, Software Development Life Cycle (SDLC)
<b>Soft Skills:</b> Public Speaking, Communication, Writing

## PROJECTS

<ul style="list-style-type: none"><li><b>TO-DO APP</b> <i>Tech Stack: Python</i><ul style="list-style-type: none"><li>Developed a command-line based To-Do App using Python to streamline task tracking and management</li><li>Implemented features to add, delete, and mark tasks as complete, reducing manual effort by over 60%.</li></ul></li></ul>	[June'24]
<ul style="list-style-type: none"><li><b>CloudPoint- Interactive Weather Map App</b> <i>Tech Stack: FastAPI, Javascript, HTML</i> <i>Github:</i><ul style="list-style-type: none"><li>Built a dynamic full-stack application that displays real-time weather data based on user-selected locations on a map.</li><li>Used FastAPI a high-speed backend reducing weather data retrieval time by 40%.</li><li>Integrated OpenWeatherMap API to provide accurate forecasts with minimal delay.</li></ul></li></ul>	[July'25]

## LEADERSHIP & VOLUNTEERING

<b>GIRL SCRIPT SUMMER OF CODE (GSSoC'25)   Campus Ambassador &amp; Contributor</b> <ul style="list-style-type: none"><li>Selected to represent GSSoC and promote open-source engagement within campus.</li><li>Promoted GSSoC participation through email outreach, social media increasing student sign-ups by 20%.</li><li>Contributed to open-source projects collaborating with mentors and developers on real-world software solutions .</li></ul>
<b>Zeal Society</b> <i>Member(2024-Present)</i> <ul style="list-style-type: none"><li><i>Organized literary and debating events to promote intellectual engagement and communication.</i></li></ul>

## ACHIEVEMENTS & CERTIFICATIONS

<ul style="list-style-type: none"><li><b>Deloitte Forage Certificate</b>-Data Analysis &amp; Forensic Tech [2025]</li><li><b>Ranked among Top 30</b> in HP Board (XII) [2022]</li><li><b>Certificate of Appreciation</b>-CBSE [2020] <i>for scoring 100/100 in Mathematics.</i></li></ul>
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## PROFILES

<ul style="list-style-type: none"><li>Leetcode<a href="https://leetcode.com/u/Niharikaa13/">https://leetcode.com/u/Niharikaa13/</a>: Solved 100+ problems across diverse algorithms and data structures.</li></ul>
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