

# MAYANK PATHAK

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## Education

<b>Govind Ballabh Pant Institute of Engineering and Technology, Pauri Garhwal, India</b> ECE   CGPA: 7.92 (Current)	<b>2021- 2025</b> (expected)
<b>Saraf Public School, India</b> AISSCE (Class XII), Aggregate: 95.2%	<b>2021</b>
<b>Saraf Public School, India</b> AISSE (Class X), CGPA: 95.6%	<b>2019</b>

## Skills

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

**Frameworks & Databases:** React, Tailwind CSS, Node.js, Express.js, Flask, MongoDB, MySQL, Bootstrap

**Tools:** Visual Studio Code, IntelliJ IDEA Ultimate, Git, GitHub, Cadence Virtuoso, Adobe Creative Suite

**Specialized Skills:** Machine Learning, Web Application, Software Development

**Others:** Data Structures and Algorithms, Problem Solving

## Work Experience

<b>Main Flow Services and Technologies</b>   Intern - Full-Stack Developer <ul style="list-style-type: none"><li>Engineered a secure user authentication system, improving login success rate by 30%.</li><li><b>Strengthened app security</b> by 40% with advanced hashing and validation.</li><li><b>Reduced project bugs</b> by 25% through collaborative issue resolution.</li></ul>	<b>July'24 - Aug'24</b>
<b>Animeloft</b>   Freelance - Video Editor & Graphic Designer <ul style="list-style-type: none"><li><b>Boosted channel subscribers</b> from 120k to 190k (+58%) by creating engaging video content.</li><li>Enhanced video quality ratings by 20% with advanced editing techniques.</li><li><b>Designed graphics</b> that increased viewer engagement by 10%.</li></ul>	<b>Nov'22 - June'23</b>

## Projects

<b>Smart Resume Maker</b>   Technologies Used: React, Express.js, MongoDB, Node.js, Tailwind CSS <ul style="list-style-type: none"><li>Built a dynamic, customizable resume builder with live preview and PDF export, targeting job-ready formats.</li><li>Designed modular React components with Tailwind UI and multi-template support.</li><li>Integrated backend with Express.js for user auth, data persistence, and resume generation logic.</li></ul>	<b>Feb'25</b>
<b>Realize It</b>   <a href="#">GitHub</a>   Technologies Used: Python, PyQt5, REST API, DSA <ul style="list-style-type: none"><li>Built an <b>AI-powered sketch-to-art</b> platform, increasing design efficiency by 35%.</li><li>Designed an intuitive PyQt5 interface with <b>dynamic image creation tools</b>.</li><li>Integrated REST APIs for seamless <b>AI-driven image generation</b>.</li></ul>	<b>Jan'25</b>
<b>Portfolio Website</b>   <a href="#">GitHub</a>   Technologies Used: HTML, CSS, JavaScript, Flask, Python, MySQL <ul style="list-style-type: none"><li>Designed and developed a professional portfolio website with a modern, interactive UI showcasing various projects and services.</li><li>Added <b>dynamic</b> sections for skills, projects, and services, and an e-commerce section for enhanced user experience.</li></ul>	<b>Feb'24</b>

## Positions of Responsibility

<b>College TNP Cell</b>   Branch Coordinator <ul style="list-style-type: none"><li>Led workshops and training sessions to enhance placement readiness.</li></ul>	<b>Aug'23 - Present</b>
<b>Goonj Fest</b>   Director, Producer, and Editor <ul style="list-style-type: none"><li>Produced a short film showcased at the college fest, managing end-to-end production.</li></ul>	<b>April'24 - May'24</b>

## Academic and Extracurricular Achievements

<b>Director, Producer, and Editor, Goonj Fest</b> , demonstrating film production and project management skills.	(2024)
<b>Top 50, Technoxian - World Robotics Championship</b> out of global competitors with a robotics project.	(2022)
<b>Winner, College Tech Fest (Eureka)</b> - Led a team to victory with a line-following robot	(2021)
<b>Editor, Vinci's Society</b> - Contributed as an editor, enhancing video content with advanced editing techniques.	(2021)