

# Neelanshu Karn

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[LinkedIn](#) • [Github](#) • [Codeforces](#) • [Leetcode](#)



## PROFESSIONAL SUMMARY

Aspiring Full Stack Developer — AI & Robotics Enthusiast — Founder and President - SAST — Codeforces 926 — LeetCode 1506 Solved 140+ problems across LeetCode and Codeforces

## EDUCATION

<b>Bachelor of Technology</b> (Computer Science)	2024 - 2028
Newton School of Technology, Rishihood University	Grade: 7.678/10.0
<b>Intermediate (Class XII)</b>	2022 - 2023
IPEM International School and College, Prayagraj	Grade: 87.75%
<b>Matriculation (Class X)</b>	2020 - 2021
IPEM International School and College, Prayagraj	Grade: 97.6%

## EXPERIENCE

<b>HacktoberFest Contributor</b>	September 2025 - November 2025
HacktoberFest	<i>Rishihood University</i>
<ul style="list-style-type: none"><li>Contributed to open-source projects, improving code, collaborating on features, and mastering Git workflows.</li></ul>	
<b>Founder and President</b>	August 2024 - Present
Society for Astrophysics and Space Technology Club	<i>Rishihood University</i>
<ul style="list-style-type: none"><li>Designed and developed <b>Mini Satellite V1</b> prototype integrating embedded systems and space technology.</li><li>Leading projects <b>Flight Telemetry Monitor</b> and <b>Project Falcon</b> focused on real-time aerospace data systems.</li><li><b>SAST website repository selected in Hacktoberfest</b> for quality open-source contributions.</li><li><b>Collaborating with ISRO</b> on a research paper advancing student-led space technology initiatives.</li></ul>	

## PROJECTS

<b>NotionBeta</b> ( <a href="#">Github</a> ) ( <a href="#">Demo</a> )	October 2025
<b>Tech Stack:</b> React.js, TailwindCSS, React Router, Clerk (Authentication), Liveblocks (Real-time Collaboration), Firebase Firestore Storage, Vercel (Hosting).	
<b>Features:</b> Real-time collaboration, document sharing, multi-user editing, authentication access control, responsive dashboard, and smooth UI animations.	
<b>Description:</b> Built <i>Notion Beta</i> , a collaborative workspace platform inspired by Notion—enabling users to create, edit, and share notes and projects in real time. Integrated Clerk for secure user management, Liveblocks for synchronisation and presence tracking, and Firebase for data storage and file handling, all deployed seamlessly on Vercel.	
<b>Start It</b> ( <a href="#">Github</a> ) ( <a href="#">Demo</a> )	July 2025
<b>Tech Stack:</b> React.js, Firebase (Realtime Database / Firestore), REST APIs, HTML5, CSS3	
<b>Features:</b> User authentication, social feed with upvoting/commenting, professional networking connections, API-integrated external content, responsive design.	
<b>Description:</b> Built <b>StartIt</b> , a social app blending Reddit's community with LinkedIn's networking—focused on freelancing and genuine connections. Used <b>Firebase</b> for backend and APIs for enriched content, with a <b>responsive UI</b> for seamless interaction.	

## CERTIFICATIONS

<b>Hackathon Finalist: GDG Rishihood</b> Google Developer Group ( <a href="#">Link</a> )	February 2025
Reached the finals of the Google Developer Group (GDG) Hackathon with my platform app idea, <i>Connecting Campus</i> .	
<b>Postman API Fundamentals Student Expert</b> Postman.com ( <a href="#">Link</a> )	September 2024
Certified in API development, testing, and documentation using Postman for efficient web service management.	

## SKILLS

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

**Software Packages:** Figma, Linux, Matplotlib, Pandas, React

**Others:** Microsoft Office

## EXTRA-CURRICULAR ACTIVITIES

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- Founder and President of SAST (Society of Aerospace and Space Technology)
- Clan Chief of Rishihood University
- Core Committee Member of Neutron Fest - Sponsorship Department - Raised 3,50,000+
- Student of the Year - IPEM School - 2023