

Prabhav Jain

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EDUCATION

Christ Church School for Boys and Girls, ISC <i>Class 12 – 92% , Class 10 – 89.5%</i>	Jabalpur, India
Newton School of Technology, ADYPU , Pune <i>B.Tech in Computer Science and Engineering (AI & ML)</i>	Pune , Maharashtra, India 2025 – 2029

EXPERIENCE

Automatic Shopping Cart using RFID and Raspberry Pi <i>Personal Project</i> <ul style="list-style-type: none">Built smart cart using Arduino + Pi + RFIDTkinter GUI for product scanning, billing, UPI payments via QRDisplayed item details and final bill on screenImproved queue speed and user experience	2024 – Present
Project Nebula: An initiative by SAST club at NST RU <i>Personal Project</i> <ul style="list-style-type: none">Learned git, web dev, cp , cybersecurity through various workshopsGot hands on experince in web dev as well as open source contributionWon the award for the 'Best Idea Contributor'	June 2025

PROJECTS

JEE Advanced Score Calculator <i>Python, Tkinter</i> GitHub <ul style="list-style-type: none">Simulates rank prediction based on user inputs and answer keysQuick performance check tool for aspirants	2024
SOS Emergency App <i>Vite, Tailwind, QR</i> GitHub <ul style="list-style-type: none">Web app for emergency info collection and QR-based profile accessUsed in emergency response scenarios for quick info retrieval	2024
Personal Portfolio Website <i>React, Tailwind CSS, Vercel</i> Live <ul style="list-style-type: none">Interactive portfolio showcasing projects, skills, and open source workDeployed on Vercel with a responsive design for seamless mobile and desktop experience	2024

TECHNICAL SKILLS

Languages: Python, C++, HTML, CSS, JavaScript
Frameworks/Tools: Tkinter, Tailwind, Vite, Git, Arduino, Raspberry Pi, Linux, LaTeX
Areas: AI, Machine Learning, Data Science, Web Development

LEADERSHIP & RESEARCH

Blue House Captain, Christ Church School <i>Leadership Role</i>	2024 – 2025
National Research Paper: Ethical Use of AI in the Indian Military <i>Presented at Christ Church School</i> <ul style="list-style-type: none">Focused on AI ethics, RFID in jamming, and military applicationsExplored responsible use of AI in defense	2024 7000 words