

Harsh Hirawat

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

PROFESSIONAL SUMMARY

Computer Science undergraduate with a strong foundation in software development, automation, and embedded systems. Experienced in full-stack web development using React, Node.js, and MongoDB, as well as API testing with Postman. Actively involved in robotics and cybersecurity communities, with hands-on experience in building and programming hardware systems using Arduino and Raspberry Pi. Proven ability to lead and contribute to technical projects, organize large-scale tech events, and develop innovative, real-world solutions. Passionate about creating impactful technology through collaboration, problem-solving, and continuous learning.

EDUCATION

Bachelor of Technology (Computer Science)	2024 - 2028
Newton School of Technology - ADYPU	Grade: 9.1/10.0
Intermediate (Class XII)	2023 - 2024 Royal Senior Secondary School
	Grade: 79.0%
Matriculation (Class X)	2021 - 2022 Little World School
	Grade: 91.0%

INTERNSHIPS

Finance intern	March 2023 - June 2024
Chirag Enterprises	Jabalpur
Managed financial records, invoicing, and taxation using Tally Prime and MS Excel .	
Gained in-depth knowledge of GST filing (GSTR-1, GSTR-3B) and the overall taxation system.	
Analysed sales data from Tally to evaluate business performance and identify revenue trends.	
Assisted in budgeting, financial planning, and compliance with GST regulations .	
Streamlined accounting processes, improving efficiency and accuracy in financial reporting.	

PROJECTS

Tekron , (Github) (Demo)	February 2025
Description: An event management website designed to streamline event organization and participant engagement.	
Technologies Used: HTML, CSS, JavaScript. Impact: Helped automate registrations, schedule management, and event updates.	
GutarGU , (Github) (Demo)	January 2025
Description: A real-time chatting web app, hosted as a monorepo (frontend and backend on the same hosting). Technologies Used: React, Node.js, Socket.io, MongoDB, NodeMailer, RestAPI. Impact: Enables seamless, real-time communication for users with a smooth UI/UX.	
Maze Runner , (Github) (Demo)	January 2025
Description: A registration website for the MazeRunner Event that automates participant registration and sends details directly to the organizer via Nodemailer SMTP. Technologies Used: HTML,CSS,VantaJS ,Nodemailer. Security Features: Validates user input, protects organizer emails from spam. Impact: Simplifies participant registration and improves event coordination.	
HackDev Apparels , (Github) (Demo)	November 2024
Description: A simple e-commerce website offering a user-friendly shopping experience. Technologies Used: HTML,CSS,JavaScript. Unique Features: dynamic product catalog, and responsive UI. Impact: Provided a seamless online shopping experience for users.	

ArtVille, ([Github](#)) ([Demo](#))

November 2024

Description: A digital art gallery for artists to showcase. **Technologies Used:** HTML,CSS,Bootstrap,Javascript. **Unique Features:** Artwork categorization, and smooth UI interactions. **Impact:** Created a platform for artists to gain visibility of their digital artwork.

CERTIFICATIONS

Real Life Python for Network Automation - Advanced 2025, Packet Heist Prep - Udemy ([Link](#))

March 2025 Automated network tasks using Python across multivendor environments Developed CLI/WebUI scripts and gained DevOps experience

Postman API Fundamentals Student Expert, Postman ([Link](#))

December 2024

Tested and developed REST APIs using Postman

Worked with requests, headers, scripting, and API integrations

SKILLS

Computer Languages: HTML, CSS, JavaScript, Python, Machine Learning

Software Packages: AngularJS, Express JS, Mongo DB, React, NodeJS, Pandas, OpenCV, Virtualization, Excel, Windows, Matplotlib, Tailwind, Linux, Bootstrap, Tensorflow

Soft Skills: Teamwork, Critical Thinking, Responsibility, People skills, Team Building, Time management, Decision-making **Others:** Accounting, Microsoft Office, Photoshop, Entrepreneurship

EXTRA-CURRICULAR ACTIVITIES

Vice President, IRIS-Robotics Club, NST Pune – Contributed to robotics initiatives, competitions, and conducted multiple workshops, especially on OpenCV and Object Detection Models.

Core Member, Cyber Security Club – Engaged in cybersecurity awareness, projects, and events.

Organizer, Robo Soccer Competition – Managed and executed a national-level robotics competition, attracting participants from colleges across India.

Organizing Committee Member, Tekron 2025 – Assisted in planning and execution of the tech fest, ensuring smooth event management.