

Abhay Pratap Yadav

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

PROFESSIONAL SUMMARY

Developer with experience in full-stack web development, open-source contributions, and project management. Maintainer of the ScreenTime Recorder (NST-Student Developer Club) and contributor to multiple community-driven projects. Skilled in React.js, Node.js, Python, MySQL, and modern web technologies, with a strong focus on building impactful solutions and leading collaborative teams.

EDUCATION

Bachelor of Technology (AI ML)	2024 - 2028
Newton School of Technology (ADYPU), Pune	Grade: 8.0/10.0
Intermediate (Class XII)	2023 - 2024
Prasad International School, Jaunpur	Grade: 61.0%
Matriculation (Class X)	2021 - 2022
Prasad International School, Jaunpur	Grade: 74.6%

INTERNSHIPS

Full Stack Developer	June 2025 - July 2025
NST Student Developer Club	Remote

- Led a team to build **Screentime Recorder** using the MERN stack with real-time tab tracking, Google OAuth, and JWT authentication.
- Designed and implemented interactive data visualizations using **D3.js** for detailed productivity insights.
- Managed project timelines, conducted code reviews, and coordinated collaboration through **GitHub** to ensure on-time, high-quality delivery.

PROJECTS

Screentime Recorder (Github) (Demo)	June 2025
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- Built a screen-time tracking app with React.js (Vite), Node.js, Express, MongoDB, and D3.js.
- Integrated a Chrome extension for automatic tab tracking, secure Google OAuth login, and interactive data visualizations.

Blog Website (Github) (Demo)	January 2025
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- Developed a blog website using Python Flask, MongoDB, and Tailwind CSS.
- Enabled user accounts with secure login, post creation/editing/deletion, and profile picture uploads.

CERTIFICATIONS

Letter of Recommendation Newton School Of Technology (Link)	June 2025
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Worked as a contributor and maintainer on the WAP Open Source Screentime Recorder project, where I developed features,

resolved issues, and managed contributions to ensure smooth project growth and collaboration.

Generative AI for Everyone DeepLearning.AI (Link)	February 2025
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Completed a course by AI pioneer Andrew Ng, gaining expertise in generative AI, prompt engineering, and its real-world applications in business and daily work.

SKILLS

Computer Languages: SQL, JavaScript, CSS, HTML, Python

Software Packages: MySQL, Express JS, Node.js, React, Prisma ORM, Tailwind, Figma, Pandas

Soft Skills: Responsibility, Critical Thinking, Teamwork, Creativity, Decision-making, Leadership

EXTRA-CURRICULAR ACTIVITIES

- Core member of the **Dev Club** at Newton School of Technology, promoting open-source initiatives and peer learning.
- Co-organized major campus hackathons such as **Nirmaan** and a **CTF + Treasure Hunt**, managing event planning, volunteer coordination, and technical setup.
- Active open-source contributor through **Hacktoberfest** and other projects, mentoring fellow students, and collaborating on community-driven software solutions.