

ABHAY PRATAP YADAV

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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 CSE(AI & ML)

Newton School Of Technology (ADYPU), Pune
(Minor in Application Development)

2024–2028(Expected)
Grade - 8.0 / 10

SKILLS

Technical Skills	Python, JavaScript, HTML, CSS, React, Flask, Nextjs, React Native, Node.js, Express.js, MongoDB, MySQL, SQL, Tailwind, Pandas
Soft Skills	Decision-making, Creativity, Teamwork, Critical Thinking, Responsibility, Problem-solving
Tools & Platforms	Git, GitHub, REST APIs, JWT, OAuth, Firebase, Figma, D3.js, Prisma ORM

EXPERIENCE

Full Stack Developer Intern

NSTSDC

June 2025 - July 2025
Remote

- Led a development team to build ScreenTime Recorder using the MERN stack.
- Architected a full-stack system with real-time tab tracking, JWT & Google OAuth authentication, and data visualisation via D3.js.
- Managed project timelines, code reviews, and coordinated team collaboration via GitHub.

PROJECTS

Screentime Recorder ([Live Demo](#)) ([Github](#))

- 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 visualisations.

Blog Website ([Live Demo](#)) ([Github](#))

- 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](#))

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](#))

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.

EXTRA-CURRICULAR ACTIVITIES

- Core member of the Dev Club at Newton School of Technology, promoting open-source initiatives and peer learning.
- Co-organised 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.