ABHAY PRATAP YADAV

+91 9554894677 ⬦ abhayprata.442@gmail.com ⬦ Linkedin ⬦ Github ⬦ 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)
Newton School Of Technology (ADYPU), Pune   2024–2028(Expected)
(Minor in Application Development)   Grade - 8.0 / 10

SKILLS

Technical Skills	Python, JavaScript, HTML, CSS, React, 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   June 2025 - July 2025
NSTSDC   *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.