

Truptimayee Panigrahy

Full Stack Web Developer

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🐙 Github 🌐 LinkedIn

PROFILE

Full Stack Web Developer | 2.5+ years of experience in front-end and back-end development, building interactive websites with clean code and optimized performance.

PROFESSIONAL EXPERIENCE

Web Developer, PiAcademy Tutor

10/2023 – Present | London, UK

- Led the development of a full-stack project using Next.js for the frontend, Supabase for backend setup, and MongoDB for data management, ensuring high scalability and performance.
- Integrated Next.js with a WordPress API to fetch dynamic content, leveraging server-side rendering (SSR) for optimized SEO and real-time updates.
- Configured Supabase to manage secure authentication workflows, role-based access control (RBAC), and authorization, ensuring data security and user privacy.
- Integrated Payload CMS with Next.js to enable flexible content management and seamless server-side rendering, enhancing the overall user experience and SEO performance.
- Collaborated with cross-functional teams to ensure smooth data flow and efficient integration between frontend, backend, and third-party services, optimizing project delivery.

SKILLS

Technical Skills

Html | CSS | JavaScript | NextJs | ReactJs | MongoDB | MySQL MVC | Tailwind css | NodeJs | ExpressJs | Github | Socket.io | BunnyCdn | Supabase | Shadcn | Clerk | Zustand | TypeScript | payloadCms | Medusajs

Soft Skills

Problem-Solving Mindset | Communication Skill | Time Management | Flexibility | Team Work

PROJECTS

PiAcademy

05/2024 – Present

- Led the development of an educational platform providing students with materials, assignments, practice tests, and exams for various competitive examinations.
- Managed the entire project lifecycle, including setup, admin panel management, and creating key UI designs to enhance user experience.
- Improved SEO and optimized page load times, resulting in a 40% increase in company profits compared to the previous year.
- Integrated Next.js, Payload CMS, MongoDB, BunnyCDN for cloud storage, SendGrid for email services, and Clerk for secure authentication, ensuring a seamless and scalable platform.

School Finder Tool

12/2025 – 02/2026

- Built a School Finder platform using Next.js, Payload CMS, and MongoDB that allows parents to explore schools, view detailed profiles, and filter by related subjects.
- Implemented dynamic school information pages with integrated map functionality to display precise school locations using stored geo-coordinates.

- Developed an author and article system where each author has a dedicated profile page showcasing their published articles, with structured CMS relationships for scalable content management.

SchoolUniGuide

10/2023 – 05/2024

- Built responsive front-end interfaces and scalable back-end APIs using the MERN stack and Tailwind CSS for a comprehensive listing website featuring universities, colleges, and schools in London.
- Managed MongoDB database and optimized queries to efficiently store and retrieve details such as courses, fees, and locations for each institution.
- Integrated third-party APIs to enrich data, such as location services and course details, providing users with real-time information and enhancing the overall user experience.

EDUCATION

Full Stack web Developer, *Masai School(Full Time)*

10/2022 – 08/2023 | Bengaluru, India

B.Sc(Zoology Honours), *Berhampur University*

07/2018 – 08/2021 | Berhampur, India