Tarun Pal

tarunpal0812@gmail.com | +91-8158988834 | Kolkata
www.tarunpal.dev

SKILLS

Programming Languages: Java, JavaScript
Web Development: HTML, CSS, JavaScript, Reactjs, Nodejs, Expressjs, MongoDB, MySQL
Other: Data Structures & Algorithms (DSA), REST APIs, Git

EDUCATION

Swami Vivekananda Institute of Science and Technology   Kolkata, India
Bachelor of Technology (BTech) in CSE
2022 – 2026
CGPA: 8.2

ACHIEVEMENTS

Smart India Hackathon 2023 Finalist – Built an AI-powered Ayurvedic plant disease detection system for the Ministry of AYUSH.

PROJECTS

AI-Powered Content Creation & Media SaaS Tool 🔗

MERN Stack ,OpenAI, Gemini, ClipDrop, Cloudinary, Clerk   May 2025 – Jul 2025

Developed full-stack AI platform with freemium model featuring OpenAI/Gemini-powered article/blog title generation, ClipDrop image creation, background/object removal tools, and PDF resume analysis. Integrated Clerk for plan-based authentication, usage tracking, social features (publish/like), and secure route protection for tiered content access control.

Doctor Appointment Booking System 🔗

MERN Stack, Razorpay, Cloudinary, JWT   Mar 2025 – May 2025

Built a full-stack doctor appointment app with role-based dashboards for Admin, Doctor, and User. Features include booking/canceling appointments, viewing availability, and Razorpay payment integration. Deployed on Vercel (frontend) and Render (backend).

Blog Platform with Social Features 🔗

Reactjs, Nodejs, Expressjs, MySQL, JWT   Jan 2025 – Feb 2025

Developed a blog system supporting user authentication, post creation, likes, comments, and user follow system. Role-based permissions and protected routes included.