

Pranab Kumar Manna

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Professional Summary

Full Stack Developer skilled in MERN, PERN, and Next.js ecosystems. Passionate about building scalable web applications, exploring blockchain development, solving DSA problems, and learning Rust. Strong interest in Linux-based development environments and modern web engineering.

Education

Haldia Institute of Technology

2024 – 2028

B.Tech in Information Technology

Projects

• Resumine

Live | GitHub

An AI-powered web application that analyzes resumes for ATS compatibility and provides actionable feedback to improve hiring success.

Stack: Next.js 16, React 19, TypeScript, Tailwind CSS v4, shadcn/ui, Zustand, Puter.js, Claude AI, PDF.js, Recharts

• Chat-App

Live | GitHub

A real-time chat application built using the MERN stack with Socket.IO for live messaging.

Stack: MongoDB, Express.js, React, Node.js, shadcn/ui, Socket.IO

• Anilog

Live | GitHub

A modern tracking platform where users can manage and organize anime, manga, and manhwa lists.

Stack: Next.js Server Actions, Better Auth, Drizzle ORM, PostgreSQL, TanStack Query

• Todo-CLI (Rust)

GitHub

A simple command-line based Todo application built in Rust to practice core concepts like structs, file handling, and CLI workflows.

Stack: Rust, CLI Development

Certifications

• NPTEL Programming in Java (2025) — Scored 91%

Technologies

Languages: JavaScript, TypeScript, Rust (learning), C , C++ , python, java

Frameworks & Libraries: React.js, Next.js, Node.js, Express.js, Socket.IO, shadcn/ui

Databases: PostgreSQL, MySQL, MongoDB

Tools & Platforms: Git, Vercel, Render, VS Code, Neovim

Other: Linux (Arch + Hyprland daily driver), REST APIs, WebSockets, Kernel-level curiosity