Ashutosh kumar Tripathi

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PROFILE SUMMARY

I'm Ashutosh Kumar Tripathi, a dedicated and curious 3rd-year B.Sc. student in Computer Science and Data Analytics at the Indian Institute of Technology Patna. My academic journey has been a thrilling exploration into the core concepts that drive modern technology and data-driven insights.

EDUCATION

Bachelor of Science in Computer Science And Data Analysis   Aug 2023-July 2026
Indian institute of technology-Patna(IIT PATNA)
CPI-8.6

Intermidiate   July-2023

Pt. Ramchandra mishra inter college-Vindyachal | 72%

EXPERIENCE

Full Stack Intern | Nextute — Aug 2024 – Oct 2024
- Built and deployed dynamic web modules using Next.js, React, and Express.js
- Integrated NeonDB for efficient database management and real-time data updates.
- Collaborated with backend team to design scalable REST APIs and improve performance
- Enhanced UI responsiveness and implemented reusable components for faster development cycles

PROJECTS

Sahayak AI (AI-Powered EdTech Platform):
Developed an intelligent platform for the Indian education sector, trusted by 5,000+ educators, that automates critical tasks (lesson planning, assessment creation, paper digitization) to save an average of 10+ hours per week.
Live Link: https://vasudev-sahayak-dev.vercel.app

TaskFlow AI: AI-Powered Project Management Platform
Developed and deployed an AI-first Project Management (PM) application that leverages machine learning to automate workflows, providing intelligent task prioritization, automated status updates, and predictive risk reporting to enhance team productivity.
Live Link: https://taskflow-ai-iota.vercel.app

TECHNICAL SKILLS

- React-Native(App Devolpment)
- Neondb (PostgressSql)/Mongodb
- ExpressJs
- React
- LLMs & GPT Models, ADK Agents, Hugging Face Pre-trained Models
- Neural Networks Scikit-learn, PyTorch

LINKS

Portfolio: *https://www.ashutosh.social*