

Chandan Kumar Sah

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Result-driven computer science graduate with 6+ months of hands-on experience as a full stack developer.

EDUCATION

Sandip University, *B.Tech in Computer Science and Engineering* | Bihar, India **GPA: 8.38 / 10.0** July 2025

EXPERIENCE

Mithila Stack, SDE (Full Stack Developer) | Darbhanga, India Aug 2025

- Developed and maintained scalable full-stack web applications using React (frontend) and Node.js/Express (backend) with TypeScript end-to-end.
- Collaborated cross-functionally with Product, Design, and QA teams in Agile environment using tools like Jira, Azure DevOps, and GitHub.
- Implemented CI/CD pipelines and containerization with Docker and Azure Pipelines to streamline deployments.

Mithila Stack, Jr. SDE Intern (Full Stack Developer) | Darbhanga, India Jan 2025 - July 2025

- Developed and maintained a full-stack Admin Dashboard with dynamic data tables, filters, and role-based access.
- Implemented secure REST APIs and managed database operations with MongoDB, ensuring reliable data flow and backend stability at iterative development.
- Delivered responsive user interfaces and optimized frontend performance, product features enhancing user experience across devices and platforms.

SKILLS

Promaming Languages	Python, JavaScripts, TypeScript, React.js, Next.js, Node.js, Express.js, Git, Java
Tolls/Technologies	GitHub, AWS (EC2, ECS, RDS, S3), Docker, Jenkins, GraphQL, Jira, Bash, Linux, Postman, Jest
Databases	MySQL, PostgreSQL, MongoDB, Supabase, Firebase
AI & ML	ML, TensorFlow, PyTorch, OpenCV, Scikit-learn, LangChain, Transformers, Generative AI, LLMs
Certifications	Full stack web development MERN stack – (2024) Python course – (2024)

PROJECTS

Rising Bihar – Admin Dashboard | Full Stack Developer, *Mithila Stack* Jan 2025 - April 2025

- Developed a secure, role-based admin dashboard for the Rising Bihar initiative using React.js and Node.js
- Implemented RESTful APIs for dynamic data management, ensuring real-time updates and efficient backend communication.
- Integrated authentication mechanisms and optimized frontend performance, enhancing user experience and system reliability.

Gyan Changera – Maithili Literature Platform | Full Stack Developer, *Mithila Stack* Apr 2025 - July 2025

- Developed a comprehensive e-commerce platform to promote and sell Maithili literature, utilizing Next.js for server-side rendering and improved SEO.
- Implemented a scalable backend with Node.js and integrated MongoDB for efficient data management of books, categories, and user information.
- Enhanced user experience by incorporating responsive design principles, ensuring accessibility across various devices and screen sizes.

Smart City Waste Management System | Full Stack Developer, *Vercel Deployment* May 2025 - June 2025

- Developed a prototypes full-stack web application to monitor urban waste bins in real-time, utilizing React.js for the frontend and Node.js with Express.js for the backend regression.
- Built a full-stack IoT-enabled platform to monitor smart waste bins, featuring real-time updates and analytics dashboards.
- Integrated Google Maps API to display bin locations and statuses, enabling efficient route planning for waste collection.
- Used Supabase for database, authentication, and real-time subscriptions to manage bin data and user sessions securely.
- Deployed on Vercel with CI/CD integration, ensuring seamless updates and scalable performance.

Social Media Performance Analysis | AI Developer, *Level Supermind Hackathon* Jan 2025 - Jan 2025

- Developed an AI-powered analytics tool to assess engagement metrics across various social media post types, including reels, carousels, and static images.
- Utilized LangFlow to create dynamic workflows integrating GPT-4 for generating insightful analyses based on user inputs and engagement data.