

LAVUDYA SAI KIRAN

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Education

Indian Institute of Information Technology Bhagalpur

November 2022 – July 2026

Bachelor of Technology in Computer Science and Engineering

Bhagalpur, Bihar

CGPA: 6.8/10

Skills

Languages: C, C++, HTML, CSS, JavaScript.

Developer Tools: GitHub, VS Code,cursor.

Frameworks: React.js, Node.js, Express.js.

Web & Cloud Development: Full-stack (MERN), REST APIs, Render, MongoDB Atlas, Cloudinary, AWS (basic).



Coursework: Computer Networks,Data Structures & Algorithms, Operating Systems, DBMS, OOPs.

Networking & Systems : TCP/IP, OSI Model, Socket Programming, Operating Systems.

Soft Skills: Led cross-functional teams in projects, facilitated agile communication, resolved real-time bugs under pressure, delivered projects within tight deadlines.

Areas of Interest: Full-Stack Development, Software Development.

Projects

Car Rental | *React.js, Node.js, Express.js, MongoDB* |  


June 2025 – July 2025

- **Developed a MERN-based car rental platform** with 50+ searchable vehicle listings, real-time booking, and admin dashboard.
- **Implemented JWT & bcrypt authentication**, reducing booking errors by 30% and ensuring secure role-based access.
- **Optimized RESTful APIs and MongoDB queries** to handle 200+ bookings/day

Social Media App | *React, Node.js, MongoDB, Tailwind CSS, Express.js* |  

August 2025– September 2025

- **Built a social media platform** using Full Stack with 1,000+ active user profiles, posts, and comments.
- **Designed scalable APIs and MongoDB schemas** supporting 10k+ daily interactions with smooth performance
- **Integrated real-time chat**, likes, and follow/unfollow features to boost user engagement by 40%.

Personal Portfolio | *Web Developer* | *HTML, CSS, JavaScript, React* | 

October 2024 – November 2024

- **Designed a responsive personal portfolio website** using front-end technologies , showcasing 2+ projects and certifications.
- **Incorporated animations and interactive UI elements**, increased user activity by 50% .
- **Enhanced website performance**, accessibility, and SEO strategies, which directly contributed to reducing the average page load time by 1.5 seconds across all devices and browsers.

Achievements

- **MERN Stack Development Certification**– Technook, focused on real-world project development increasing efficiency by 60%.
- **Competitive Programming:** Solved **450+ coding problems** across platforms: **200+ LeetCode**, **250+ GeeksforGeeks**,

Leadership

Dance Club (Gyrate) Secretary — IIIT Bhagalpur

February 2024 – March 2025

- Curated and conducted 12+ dance training sessions on choreography and stage performance, enhancing skills of 20+ members and boosting competition readiness.
- Led and coordinated a team of 20+ dancers, ensuring seamless planning and execution of cultural events and stage performances .