



ACADEMIC DETAILS			
B.Tech Computer Science and Engineering	Visvesvaraya National Institute of Technology Nagpur	6.24 CGPA	2026
Bihar School Examination Board (BSEB) (CLASS XII)	M M TM College Darbhanga	71 %	2017
CBSE (CLASS X)	D A V Public Darbhanga	84 %	2015
SUBJECTS			
Technical Proficiency	C++ Language, JavaScript, MySQL, Node.js, WebSockets, React.js, DSA, Postman, Visual Studio Code		
PROJECTS			
Sorting Visualizer	Created an interactive React project to visualize Bubble, Selection, Insertion, Merge, and Quick Sort algorithms with animations. -Tools & Technologies used: React, JavaScript, Algorithm Design -Delivered an educational tool that demonstrates sorting logic. https://sorting-visualizer-xi-ebon.vercel.app/ - (link)		Aug 2025 - Aug 2025
bookIt	Developed an appointment booking platform with scheduling, authentication, payments, geolocation, and notifications. -Tools & technologies used: MongoDB, Express.js, React, Node.js, Stripe, Leaflet.js, OpenStreetMap API, BullMQ -Built a secure and scalable booking system with integrated payment processing, real-time notifications. https://appointment-booking-system-tau.vercel.app/ - (link)		Jun 2025 - Jul 2025
Convoo	Built a full-stack MERN application enabling real-time messaging and video calling with a responsive frontend and optimized backend. -Tools & technologies used: Node.js, Express.js, MongoDB, BullMQ, WebSockets, React -Delivered a production-ready chat platform with low-latency communication, video call support, and live UI updates. https://chat-app-rho-ashy.vercel.app/ - (link)		May 2025 - Jun 2025
Heap Memory Allocation Simulator	Implemented a dynamic memory allocation and deallocation simulator in C mimicking heap management with linked lists performing allocation, deallocation, and block merging strategies -Tools & technologies used: C, dynamic memory allocation (malloc, calloc), linked lists, sorting algorithms -Delivered an interactive console-based tool to allocate and deallocate memory blocks, merge adjacent free blocks, and display memory status in real time for understanding low-level memory management https://github.com/Hymanshu-jha/System_Programming - (link)		Mar 2024 - Mar 2024
Symbol Table & Lookup System	-Tools & technologies used: C, File Handling, Data Structures (Hashing), Compiler Design Concepts -Implemented hash-based symbol table with insertion, search, and scope management, ensuring efficient variable handling in nested scopes. https://github.com/Hymanshu-jha/System_Programming - (link		Feb 2024 - Feb 2024
LANGUAGES			
Hindi, English			
BASIC INFORMATION			
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