

EDUCATION

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| • Birla Institute of Technology, Mesra, Ranchi, Jharkhand | 2020-2025 |
| Integrated MSc in Mathematics and Computing | GPA: 8.75 |
| • Delhi Public School, Bokaro, Jharkhand - Higher Secondary | 2018-2020 |
| Central Board of Secondary Education (C.B.S.E) | Percentage: 90.6 |

TECHNICAL SKILLS AND INTERESTS

Programming Languages: C++, HTML, Javascript
Frontend Technologies : HTML, CSS, Javascript , Tailwind CSS, Bootstrap, React.js
Backend Technologies: Node.js, Express.js
CourseWork: OOPs , Database Management System (DBMS), Operating System
Databases: Relational Database (MySQL), MongoDB
Tools: Git | Github
Soft Skills: Communication, Active listening, Leadership

PROJECTS

- **Real Estate Web App (MERN Stack)** [Source Code](#)
Skills Used- JWT, React Leaflet, MongoDB, Express, React, Node
 - Built a full-stack real estate application with a modern, responsive UI/UX using Vite, achieving a streamlined user experience and enhancing property transactions.
 - **Authentication:** Implemented secure authentication using JSON Web Tokens (JWT), improving security and user management.
 - **React:** Created a single-page application (SPA) with React, resulting in a 30% increase in user engagement and a 25% reduction in page load times.
 - **Advanced Property Search:** Created a search feature for buying and renting properties, with results displayed on a React Leaflet map.
 - **Property Listing and Details:** Designed individual property detail pages showcasing over 15 key details per property, allowing users to save properties and make informed decisions.
 - **User Profile Management:** Implemented creation, updating, and image management with Cloudinary, enhancing user personalization and profile completeness.
 - **Property Enlistment:** Added a feature allowing users to enlist new properties, facilitating increased available listings and improving overall platform diversity.
- **Food Delivery Application with Admin Panel (MERN Stack)** [Source Code](#)
Skills Used- MongoDB, Express, React, Node
 - Developed a comprehensive full-stack food delivery application with an interactive and modern UI/UX using the MERN stack. The application includes both user-facing features and an admin panel for efficient management.
 - **Interactive UI/UX:** A user-friendly interface designed for easy navigation and an engaging user experience.
 - **Category-Based Food Search:** Dynamic search functionality that supports over 10 food categories with more than 50 food items allows users to find items quickly and efficiently.
 - **Shopping Cart:** Users can add food items to a cart for a streamlined purchasing experience.
 - **Admin Panel:** A complete listing of all food items with options to add new items.
 - **Order Management:** View and manage all orders, including updating delivery statuses.

ACHIEVEMENTS

- **Smart India Hackathon (SIH)** Participated as a team member in the Smart India Hackathon (SIH), contributing to innovative solutions and effective collaboration. Our team advanced to the national level of 80+ college teams and ranked in the top 10 in the internal college hackathon.
- **GOETHE-ZERTIFIKAT A1: FIT IN DEUTSCH 1** Successfully passed the "Fit in Deutsch 1" exam with more than 50% marks.

POSITIONS OF RESPONSIBILITY

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| • Member National Service Scheme (NSS), BIT Mesra | June 2022-July 2023 |
| • Member Hostel Management Team, BIT Mesra | June 2023 - present |