

YASH KUMAR

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CARRIER OBJECTIVE

(Pursuing Master of Computer Applications (MCA))

Secure a responsible career opportunity to fully utilize my training and skills, while making a significant contribute to the success of the company

ACADEMIC QUALIFICATION

- **Master of Computer Applications (MCA)** | *Ongoing (Last Semester CGPA: 8.06)* 2024-2026
Birla Institute of Technology, Mesra, Ranchi
- **Karim City College, Jamshedpur** 2020-2023
Bsc.IT (Bachelor of Science in Information Technology), Marks: 75.6%
- **Andhra Association English School- Jamshedpur** 2020
Class XII, ICSE-Science, Marks – 60.5%
- **St. Mary's English High School- Jamshedpur** 2018
Class X, CBSE-Science, Marks – 62.6%

TECHNICAL SKILLS

Languages: C++, Java, Python

Business Tools: Power BI, Ms Excel, Requirement Gathering, Use Case Modelling, SDLC.

Core Skills: Data Structures (Arrays, Linked Lists, Stacks, Queues, Trees, Graphs), Algorithms (Sorting, Searching, Dynamic Programming, Greedy Algorithms, Backtracking, Graph Traversal – BFS, DFS).

Web Technologies: HTML, CSS, Bootstrap, PHP, JavaScript, React.js, Node.js, MUI (Material-UI)

Database: SQL, MongoDB

Frameworks/Stacks: Basic knowledge of MERN stack (MongoDB, Express.js, React.js, Node.js).

Soft Skills: Analytical Thinking, Problem-Solving, Collaboration, Communication, Time Management

EXPERIENCE

Web Development Intern, Omnicento IT Services — Jun 2025–Present

Tech: React, Node.js, Express, MongoDB, Git, Responsive UI

- Collaborated with business and development teams to gather requirements and translate them into technical solutions.
- Conducted data validation and process documentation, improving workflow clarity.
- Assisted in building front-end features in React (forms, lists, basic state) and fixing UI issues for mobile/desktop.
- Contributed to back-end routes in Node/Express and simple MongoDB/Mongoose CRUD operations.
- Helped test features, write basic API notes, and document setup steps for teammates.

Vocational Trainee – Web Development

Tata Steel Ltd., Jamshedpur

May 2023 – June 2023

- Completed a vocational training program under the Learning & Development department at Tata Steel.
- Learned core web development concepts including HTML, CSS, JavaScript and basic backend flow.
- Worked on designing simple responsive web pages and improving UI structure.

- Understood real-world development practices, documentation, and team-based workflows.
- Gained exposure to how large organizations manage training, projects, and delivery.

PROJECTS

Travel Package Booking Website | HTML, CSS, JavaScript, Bootstrap

- Created a fully responsive design for a travel package booking webpage, enhancing user experience across all devices.
- Utilized 100% of HTML, CSS, JavaScript, and Bootstrap to structure and style the webpage for optimal performance.
- Implemented a search and filter feature for 50+ travel packages, improving user navigation and selection.
- Integrated a secure payment gateway, ensuring smooth transactions for 100+ users

ERP Portal for Law Firm | MERN Stack, MUI

Currently developing a complete ERP solution tailored for a law firm's operations. The portal includes modules for case tracking, client management, document storage, and scheduling. Designed with MUI for responsive UI and built using the MERN stack for full-stack integration.

ACHIEVEMENTS

Adventure Camp | Tata Steel

August 2023- August 2023

- Led a team to victory at the Tata Steel adventure camp, demonstrating strong leadership, strategic planning, and teamwork skills to achieve success in competitive outdoor challenges