

# Yash Kumar Shrivastav

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## Education

### Indian Institute of Technology (ISM) Dhanbad

Bachelor of Technology in Petroleum Engineering (GPA: 8.04)

- **Relevant Coursework:** Object Oriented Programming (C++)

Expected June 2026

Dhanbad, Jharkhand

### Sri Vidya Mandir Inter College

Higher Secondary Education - 12th, Percentage : 82

July 2020 - July 2021

Hamirpur, Uttar Pradesh

## Experience

### ICPHD'24 Website

Full Stack Developer — Under Prof. N.K. Maurya

Apr 2024 – Present

Dhanbad, Jharkhand

- Developing a comprehensive conference website using React.js and Tailwind CSS, enabling participants to access information and register for the International Conference on Petroleum, Hydrogen, and Decarbonization (ICPHD) 2024.
- Implementing a robust backend system to manage user registrations and event data, ensuring seamless and secure handling of participant information and interactions.
- Coordinating the deployment of the website by August, ensuring it is fully functional and ready to support the global event hosted by IIT(ISM) Dhanbad.

## Projects

### iLaundry | HTML, CSS, JavaScript, Node.js, MongoDB, Stripe

- Developed a full-stack web application for laundry services, enabling users to easily schedule and manage their laundry orders online. .
- Implemented secure user authentication and authorization, including both registration and login functionalities, ensuring user data protection.
- Integrated a dummy payment gateway using Stripe API, simulating a complete e-commerce transaction experience.
- Designed a user-friendly interface with HTML, CSS, and JavaScript, creating an intuitive and engaging user experience similar to popular e-commerce platforms.

### iNews | HTML, CSS, JavaScript, News API

- Developed a responsive news website with category-wise news sorting and search functionality, providing users with the latest news tailored to their interests.
- Implemented a dark mode feature and ensured cross-device compatibility, enhancing user experience and accessibility across different screen sizes using HTML, CSS, and JavaScript.

## Technical Skills

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

**Technologies:** React.js, Express.js, jQuery, Bootstrap, Node.js, Tailwind, MongoDB

**Tools:** Github, Canva, Adobe Premiere Pro

## Social Engagements

**Core Team Member:** at NVCTI - Tinkering and Innovation Centre of IIT Dhanbad

**Club Member :** at Mailer Daemon - Media Body of IIT Dhanbad

**Class Supervisor:** at KARTAVYA - NGO run by students of IIT Dhanbad to educate underprivileged childrens.

**Organiser:** HackFest'24 - Technical Hackthon of IIT Dhanbad

**Sports-Engagements:** Member of Karate Club of IIT Dhanbad