# Himanshu Patel

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#### Education

**IIT ISM Dhanbad** Expected May 2026

Bachelor of Technology in Mechanical engineering (GPA: 8.02/10.00)

Dhanbad, Jharkhand

### **Projects**

#### StudyNotion: An EdTech Platform

Github—Website

- StudyNotion is a comprehensive educational platform aimed at providing a seamless experience for students and educators alike.
- It offers a range of features that facilitate learning, collaboration, and resource sharing.
- Implemented secure user authentication using JWT and bcrypt for password hashing.
- Tech Stack: Figma, ReactJs, Talwind CSS, Redux, ChartJs, NodeJs, ExpressJs, MongoDB, Cloudinary

Github—Website JobPortalX: Job Seeking

- A web application developed to connect employers with job seekers. The platform provides a user-friendly interface for both employers and job seekers to interact, and search for opportunities.
- Enable employers to post job listings with detailed descriptions, requirements, and application deadlines.
- Implemented secure user authentication using JWT and bcrypt for password hashing.
- Integrated Cloudinary for storing resumes of users.
- Tech Stack: ReactJS, CSS, Javascript, NodeJs, ExpressJs, MongoDB, Multer, Bcrypt, JWT, Cloudinary.

#### **ShopEasy: E-commerce Site**

Github—Website

- The ReactJS-powered product catalog features category pages that showcase products with detailed descriptions and prices, along with essential filtering options to help users find what they need.
- The platform also includes an authentication page for user login and registration, utilizing.
- Tech Stack: ReactJS, CSS, Javascript, NodeJs, ExpressJs, MongoDB, Stripe Connect.

#### Technical Skills

Languages: C, C++, Python, JavaScript

Libraries/Frameworks: ReactJs, TailwindCSS, Bootstrap, Node.js, Express.js

Cloud Databases: PostgreSQL, MongoDB

Fundamentals: Data Structures and Algorithms, Object Oriented Programming, Database Management system

Developer Tools: Postman, VS Code, GitHub

#### **Programming Achievements**

- Codeforces: Maximum Rating-1308 (Pupil) Profile.
- CodeChef: Maximum Rating-1842 (4 Star) Profile.
- Secured Global Rank 141 in Global starters 115 on Codechef among 20000+ participants.
- Solved 500+ questions on different coding platforms and online judges.

## Social Engagements

Volunteer: at Srijan'23 - Cultural fest of IIT ISM Dhanbad.

Sports-Engagements: Cricket, Badminton.