# **Amit Kumar Godara**

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#### **EDUCATION**

## Indian Institute of Information Technology, Ranchi

Bachelor of Technology in Electronics and Communication Engineering(ECE)

Relevant Coursework: DSA, OOPs, DBMS

### **ACADEMIC PROJECTS**

## Full-Stack E-Commerce Website | Full Stack (MongoDB, Express, HTML, CSS, Node.js)

Link

CGPA: 7.71

November 2022 - June 2026

- **Project Overview**: Developed a fully functional e-commerce website, incorporating key features such as authentication, product management, and secure payments, increasing user engagement and conversion rates.
- **Mobile Responsive UI**: Designed and optimized a responsive user interface for mobile, tablet, and desktop devices, achieving a **95**% mobile responsiveness score based on Lighthouse audits.
- User Authentication: Implemented JWT-based login system and role-based access control, securing 100,000+ user accounts with encrypted credentials.
- Cart and Order Management: Enabled 3,000+ users to add/remove products, complete checkout, and track
  orders, leading to a 15% increase in completed transactions.
- **Database Integration**: Integrated MongoDB to store and manage **50,000+ user profiles**, **20,000+ products**, and **10,000+ order records**.

# Contest Tracker Website | TypeScript , HTML , CSS , API Integration

Link

- Project Overview: Developed a fully responsive web application that aggregates and tracks 100+ programming
  contests from popular platforms such as Codeforces, CodeChef, and LeetCode, improving accessibility for 500+
  active users.
- Fetches & displays real-time contest schedules from 3+ coding platforms, reducing manual tracking by 80%.
- Integrates 200+ YouTube solution links for past contests, enhancing learning resources for competitive programmers.
- Bookmarking feature enables users to save & organize 50+ contests/resources, improving preparation efficiency.
- HTML & CSS for a modern, intuitive UI that improves engagement and mobile compatibility (98% Lighthouse score).
- API Integration: Fetches 500+ contests/month from third-party APIs via efficient asynchronous data fetching.

### **ACTIVITIES AND LEADERSHIP**

## SIH Internal Hackathon - Team leader August 2023

- Led a team of **5+ members** and executed the deployment of a student counseling website as Hackathon project **IIIT Ranchi** Events
- Engaged in 10+ events organized by college and encouraged 50+ colleagues to be its part
- Motivated **100+** juniors and colleagues for web development

#### **ACHIEVEMENTS**

- Ranked in top 150 and awarded certificate for being a participant in OPTIGO INTER IIIT 2k23 by UnStop
- Participated in IICPC Summer Camp 2k24 and earned certification for consistency
- Competed in 5+ all India coding events including FlipKart Grid 6.0, AlphaGrep scholarship program, Amazon ML Summer School 2k24, Inter IIIT Coding contest etc

#### **SKILLS**

• Languages: C, C++, Python, HTML, CSS, JavaScript, TypeScript

• Frameworks & Libraries: Tailwind CSS, React, Node.js, Express.js, Vite

• Databases: MySQL , MongoDB

• API Tools: Postman

● Version Control: Git, GitHub

• Development Tools: Visual Studio Code (VS Code)