

# Sudhanshu Ray

📍 Patna, Bihar 📩 sudhanshuray10@gmail.com ☎ 9508524116 💬 sudhanshu-ray 💬 Sudhanshu-Ray10

## About Me

Third-year CSE student passionate about full-stack web development and DSA, eager to grow by building impactful software solutions that create real-world value.

## Education

### MIT Art, Design & Technology University

2023 – 2027

B.Tech, Computer Science and Engineering

- GPA: 8.97/10.0
- Relevant Subjects: DBMS, DSA, OOP, SE, CN, OS, TOC, CF, AIML, IDSL

## Skills

**Programming Languages:** C, C++, Java (Core + Advanced: JDBC, JSP, Swing, JavaFX, Servlets)

**Web Development:** HTML, CSS, Tailwind CSS, JavaScript(ES6+), React.js, Node.js, Express.js, Firebase

**Database:** SQL, PL/SQL, MongoDB (Compass, Atlas)

**Tools & Platforms:** Git, GitHub, Netlify, Cloudflare, DevTools

## Experience

### Web Development Intern

3i-Infotech Ltd.

Jun 2025 – Jul 2025

- Learnt Angular.js, React.js under mentorship of industry mentor. Also assisted in developing solutions for Student Education Portal in Bihar Govt.

## Projects

### RETRIEVIA: Smart Lost and Found System

[GitHub Repo](#) ↗  
[Live Website](#) ↗

- Designed full stack web app to replace the 10+ daily lost-item reports on University WhatsApp groups, streamlining communication into a structured system.
- Reunites users with lost items with AI NLP. Estimated to handle 300+ reports/month and reduce manual follow-ups by 50%.
- Tools Used were Node.js, Express, MongoDB, JWT, bcrypt, Hugging Face transformers.

### Netflix Clone

[GitHub Repo](#) ↗

- Front-end clone of Netflix with movie browsing, categories, and responsive UI.
- Tools Used: React.js, CSS, TMDB API.

### Spotify Clone

[GitHub Repo](#) ↗

- Built a Spotify-like music player app supporting playlists, play/pause, and responsive UI.
- Tools Used: React.js, CSS, JavaScript.

### Student Portal – Patna Government School

[GitHub Repo](#) ↗

- Designed and developed a student portal to manage student records, assignments, and announcements.
- Tools Used: Node.js, Express.js, MongoDB, EJS.

## Achievements

- **District Level Cricket Player** — Played over 50 matches, against neighbouring districts promoting to my overall growth, teamwork spirit and leadership quality.

## Certifications

[Computational Thinking for Problem Solving](#) ↗ [Data Structures and Algorithms](#) ↗