# ADITYA RAJ

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⭕ Github   ‹/› Codeforces (1036)

## Education

| Year | Degree/Certificate | Institute | CGPA/% |
|------|--------------------|-----------|--------|
| 2024 - Present | B.Tech - Computer Science and Engineering | National Institute of Technology (NIT) Jamshedpur | 9.17/10.0 |
| 2021 - 2023 | Class XII - CBSE | Ramakrishna Mission Vidyapith, Deoghar | 94.4% |

## Technical Skills

**Programming Languages:** C — C++ — Python — JavaScript
**Problem Solving:** Data Structures and Algorithms — Competitive Programming
**Web Technologies:** HTML — CSS — ReactJS — Next.js — NodeJS — ExpressJS — TailwindCSS — Three.js
**Databases:** MongoDB — Mongoose
**Tools/Platforms:** Git — GitHub — Postman

## Experience

**Software Developer — OJASS, NIT Jamshedpur**                    **Sep 2025 – Present**
*National Level Techno-Management Fest*                              *Jamshedpur, India*
- Developing scalable systems and interactive modules for a national-level techno-management fest.

**Research & Consultancy — NIT Jamshedpur**                        **Jul 2025 – Present**
*Project Contributor*                                               *Jamshedpur, India*
- Contributing to software research projects and digital solutions supporting academic consultancy.

**Web Developer — Urja, NIT Jamshedpur**                           **Oct 2025 – Present**
*Technical Symposium*                                               *Jamshedpur, India*
- Enhancing the digital presence of the annual technical symposium through modern web design.

## Achievements

- **Codeforces** - Rating: **1036** under the handle **aditraj24**.
- **Winner** — Pre-OJASS Hackathon (community impact solution).
- **Winner** — Pixel Sync, NIT Jamshedpur (design and creativity).
- **Winner** — Frontend UI/UX Design Competition.
- **4th Place** — Algostorm Competitive Programming Contest.

## Projects

**StoryBook — Social Story Sharing Platform**

- Built a MERN-based application with JWT authentication for multimedia story sharing and interaction.
- **Technologies Used:** MongoDB, Express.js, React, Node.js, Tailwind CSS, Three.js.

**PTAL E-Commerce Platform**

- Developed a responsive e-commerce platform promoting Punjab Thathera Art Legacy.
- **Technologies Used:** MongoDB, Express.js, React, Node.js, Tailwind CSS

**Culfest'25 Website**

- Contributed to front-end development and interactive features for the college's annual cultural fest.
- **Technologies Used:** MongoDB, Express.js, React, Node.js, Tailwind CSS.

**Soft Skills Club Website**

- Designed and maintained the official club website to improve event visibility and engagement.
- **Technologies Used:** NextJs, MongoDB, ZOD, AuthJs, Tailwind CSS.

**OJASS'26 Platform (Ongoing)**

- Developing scalable and user-friendly modules for a national-level technical fest.

## Positions of Responsibility

**Web Head — Soft Skills Club, NIT Jamshedpur**                    **Aug 2025 – Present**
- Leading web development and design initiatives for inter-college soft skills events and competitions.

**Web Team Member — Society of Computer Science and Engineering**  **Jan 2025 – Present**
- Building dashboards, automation tools, and internal web solutions for departmental use.