

ADITYA RAJ

+91 6200718951 adityarajykme24@gmail.com Portfolio
Github Codeforces (1154)

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 — MySQL

Tools/Platforms: Git — GitHub — Postman — Firebase

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.

Culfest'25 Website

- Contributed to front-end development and interactive features for the college's annual cultural fest.

Achievements

- Codeforces** - Rating: **1154** 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

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.

Positions of Responsibility

Web Head — E-Cell, NIT Jamshedpur **Jan 2026 – Present**
Leading web and UI/UX for E-Cell, NIT Jamshedpur, supporting entrepreneurship events.

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