

Panmand Pranav Santosh

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 LinkedIn  GitHub  Codeforces  CodeChef  LeetCode

Education

Indian Institute of Information Technology, Lucknow <i>Bachelor of Technology - Computer Science and Artificial Intelligence, CGPA: 9.1</i>	Lucknow, Uttar Pradesh, India Aug 2024 – Present
Rasiklal M. Dhariwal English Medium School & Jr. College <i>Maharashtra State Board of Secondary and Higher Secondary Education, 83%</i>	Pune, Maharashtra, India Apr 2022 – Mar 2024
Kadam Patil English Medium School <i>Central Board of Secondary Education, 90%</i>	Pune, Maharashtra, India Apr 2021 – Apr 2022

Projects

Learning Management System (LMS - Group Project) GitHub | Live

- **Tech Stack:** React (Vite), Tailwind CSS, Node.js, Express.js, Socket.IO, MongoDB, Cloudinary
- Built an AI-powered LMS with Role-Based Access Control supporting live lectures, gamified quizzes, self-paced learning, and interactive STEM virtual labs.
- Integrated RAG-based AI Tutor (AWS Bedrock), lecture summarization, and Computer Vision Attention Engine (OpenCV/MediaPipe) for personalized learning and real-time engagement analytics.
- Developed AI career recommendations, smart scheduling, flowchart generation, and real-time multiplayer quizzes with live leaderboards via Socket.IO.

LinkUp — Full-Stack Social Media Platform GitHub

- **Tech Stack:** React.js, Node.js, Express.js, MongoDB, Socket.io, JWT, Chakra UI, Cloudinary
- Built a full-stack social media application featuring secure authentication, dynamic post interactions (likes & comments), user follow/unfollow logic, and profile management.
- Integrated real-time messaging via Socket.io with read receipts (seen status), media sharing via Cloudinary, sound notifications, and a responsive dark/light themed UI.

Echo App — Level-4 Music Platform GitHub

- **Tech Stack:** React.js, Java, MongoDB, Spring Boot
- Built a responsive music streaming platform featuring user authentication, custom playlists, and dynamic music management.
- Integrated REST APIs to optimize seamless audio delivery and enhance overall user search experience.

Achievements

- **Hackathon Recognition:** Honorable Mention — Steel City Hackathon 2026 and Design Award — MERGE Hackathon 2026 **Link:** Certificates
- Achieved the title of **Specialist on Codeforces** with peak rating **1430** (Profile)
- LeetCode: Peak Rating **1669** (Profile)
- **CodeChef 3-star** with peak rating **1691** (Profile)
- **DUHacks 5.0:** Top 10 Teams — Google Developer Groups Hackathon at DDU (Jan 2026) **Link:** Certificate
- Global Rank **382** in **LeetCode Weekly Contest 453**
- Global Rank **443** in **LeetCode Biweekly Contest 158**
- **Hacktoberfest '25:** Contributed to open source with **12** merged PRs, earned the **Super Contributor** tag (Profile)
- Solved **1000+** problems across **Codeforces, CodeChef, LeetCode**

Skills Summary

- **Languages:** JavaScript, Python, C++, C, Java, TypeScript, SQL
- **Technologies and Frameworks:** React, Next.js, Node.js, Express.js, Spring Boot, HTML, CSS, Tailwind CSS
- **Databases:** MongoDB, MySQL, PostgreSQL
- **Tools:** Git, GitHub, VS Code, Google Colab, Postman, Vercel, Figma, Canva
- **Soft Skills:** Problem-solving, Analytical Thinking, Teamwork, Communication, Adaptability
- **Academic Coursework:** OOPS, DBMS, OS, Computer Networks, Data Structures and Algorithms

Roles and Responsibilities

Member, EIFER — The Sports Society, IIIT Lucknow Aug 2025 – Present

- Organized inter- and intra-college sports tournaments, coordinating event logistics, scheduling, and participant communication.
- Supported on-ground operations and promoted sports culture by encouraging student participation across campus.