Rounak Kishan

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EDUCATION

2022 - 2026	**B.Tech, Computer Science & Engineering**	(GPA: 7.49)
	Birsa Institute of Technology, Sindri	
	Dhanbad, Jharkhand	
2019 - 2021	**Senior Secondary (XII)**	(74.8%)
	AS College Deoghar	
	Deoghar, Jharkhand	
2019	**Secondary (X)**	(89.8%)
	Nalanda Academy Madhupur	
	Madhupur, Jharkhand	

SKILLS

Programming Languages:	C, **C++**, **Java**, **JavaScript**, TypeScript, **SQL**, HTML, CSS
Computer Science:	**Data Structures & Algorithms**, System design(**LLD**), OOP, OS, DBMS, Computer Networks
Web Development:	Spring Framework **Spring Boot**, **React.js**, **Next.js**, MongoDB, **Express.js**, **Node.js**, Git, Socket-IO, Gemini API
Tools & Technologies:	VS Code, Github, Vercel, Render

CERTIFICATIONS & EXPERIENCES

Full-Stack Web Development Bootcamp - Udemy	Iframe Link
Problem Solving - Hackerrank	Iframe Link

PROJECTS

MedPoint - Hospital Management System — Link to Demo

- Built a robust hospital management backend using Spring Boot.
- Applied LLD principles with modular, layered architecture.
- Implemented DTOs, repositories, and domain-driven models for scalability.

StudioAI - AI video generation and editing platform — Link to Demo

- Built an AI-powered video generation and smart editing tool.
- Integrated a secure payment gateway for credit-based usage.
- Enabled smooth video creation and editing with an optimized UI workflow.

ACHIEVEMENTS

AIR 34,987 (96.11 percentile) in JEE Mains.
Secured Global Rank 428 in LeetCode Biweekly Contest by solving all problems.
3-Star (1622 max rating) on CodeChef.

EXTRACURRICULAR ACTIVITIES

Planning & Execution Head — National Service Scheme, BIT Sindri
Led and organized major community initiatives, including a Blood Donation Camp and Green Marathon.

INTERESTS

Competitive Programming and Problem Solving
Content Writing