

# KANISHK SINGHAL

+91 8871892965 ✉ [kanishks1133@gmail.com](mailto:kanishks1133@gmail.com) [LinkedIn](#) [Github](#)

## Education

**Indian Institute Of Technology Patna**

*B.Tech in Electrical & Electronics Engineering*

**November 2022 - May 2026**

*8.41/10 CGPA*

## Technical Skills/Relevant Coursework

**Languages:** Python, C++, C, JavaScript,

**Development:** Node.js, Express.js, React, TailwindCSS, HTML, CSS, Bootstrap, VS Code, GitHub

**Clouds & Databases:** AWS, MongoDB

**Relevant Courses:** Introduction To Data Science(CS-244), Programming And Data Structures(CS-102), Probability And Random Processes(MA-225), Python Programming(CS-384), Digital Circuits & Microprocessor(EE-201)

## Projects

### ShortyUrl

[Source Code](#) | [Website](#)

- Engineered a fully functional application to manage and shorten URLs, using **React**, **TailwindCSS**, **Supabase**, and **Shadcn UI** resulting in a seamless user experience with 100% successful user authentication.
- Incorporated advanced features including **QR code** generation for each shortened URL and click tracking with detailed analytics on user interactions and geographic locations.
- Optimized user experience by leveraging **real-time data insights**, providing comprehensive statistics on URL usage, and ensuring 99% uptime for secure link management.

### Quick News

[Source Code](#) | [Website](#)

- Built a React application delivering real-time news across **8 distinct** categories using the **G News API**.
- Utilized **Axios** for efficient **HTTP requests**, facilitating seamless interaction with external APIs and data integration.
- Designed a responsive interface and enabled **real-time updates** to enhance user experience and engagement with **live news content**.

## Algorithmic Competitions/Achievements

- Secured a Gold medal among 22 IITs at Inter IIT Tech Meet 12 in Jaguar Land Rover's high-prep problem statement, demonstrating effective and creative solutions. **Certificate**
- Achieved a **3 Star** rating on Codechef **kanishks281** with maximum rating of 1731.
- Attained **Specialist** rank on Codeforces **Blast4** with a peak rating of 1456.
- Earned a Global Rank of **350** among 2,200+ active participants in **Codechef** Starter 140 (Div-2).
- Secured a Global Rank of **119** among 4,000+ active participants in **Codechef** Starter 139 (Div-3).
- Secured a Global Rank of **2317** among 30,000+ active participants in **Codeforces** Round 924 (Div-2).
- Secured a Global Rank of **2523** among 24,500+ active participants in **Codeforces** Round 936 (Div-2).
- Qualified **RMO 2019**, demonstrating advanced mathematical and analytical abilities.

## Extra Curricular Activities

### Celesta IIT Patna

**May 2023 – Present**

*Coordinator & Sub-Coordinator*

- Guided sub-coordinators in learning web development technologies and leading the creation of a scalable fest website for a **2000+ user base**, focusing on innovative design, infrastructure solutions, and low-latency performance, while implementing effective risk management strategies.

### E-cell IIT Patna

**March 2023 – January 2024**

*Sub-Coordinator*

- Organized and led 2 events for 100+ juniors to foster **entrepreneurial** spirit, while developing the **frontend** of the E-Cell website, focused on market-driven and finance-oriented solutions.

### Inter IIT Tech Team

**October 2023 – December 2023**

*Member*

- Collaborated with a team of 8 members on a complex problem statement, improving **teamwork**, **communication**, and **analytical skills**, leading to a Gold medal finish among 22 IITs.