



# Krishna Kunal

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[kkunal01](https://www.github.com/kkunal01)

## Education

### Indian Institute of Technology (ISM) Dhanbad

Bachelor of Technology in Electronics and Communication Engineering (CGPA: 8.65/10.00)

Expected May 2027

Dhanbad, Jharkhand

- **Professional Summary:** Pre-final year Electronics and communication undergraduate at IIT Dhanbad specializing in web development and system architecture. Demonstrated strong problem-solving skills through consistent success in competitive programming and institutional hackathons.

## Projects

### Taskify – Task Management App | React, Node.js, Express, MongoDB

- Developed a full-stack task management web app with real-time collaboration and user authentication.
- Implemented WebSockets for live task updates, enhancing collaboration among users.
- Integrated JWT-based authentication and a RESTful API for secure and efficient data handling.

### DevBlog – Personal Blogging Platform | Next.js, Firebase, Tailwind CSS

- Built a markdown-based blog website with dynamic content editing and real-time data storage.
- Implemented Firebase authentication for secure user login and Firestore for data persistence.
- Enhanced UI with Tailwind CSS, SEO optimization, and dark mode support.

### Personal Portfolio Website | HTML, CSS, JavaScript, GitHub

- Developed a responsive portfolio website showcasing skills, projects, and achievements.
- Designed a modern UI with animations and interactive elements to improve user experience.
- Deployed using GitHub Pages with automated updates via Git version control.

## Technical Skills

**Languages:** C, C++, Java, Matlab, JavaScript

**Technologies:** HTML, CSS

**Developer tools:** GitHub, Git, VS Code

**Courses:** Data Structures and Algorithms, Introduction to Computer Programming, Probability and Statistics

## Achievements

- Achieved All India Rank (AIR) 4934 in the Joint Entrance Examination (JEE) Mains.
- Achieved All India Rank (AIR) 5675 in the Joint Entrance Examination (JEE) Advanced.
- Secured All India Rank (AIR) 1557 in the Kishore Vaigyanik Protsahan Yojana (KVPY).

## Social Engagements

**Active Member :** in codelsm, Codetronics - official coding club of IIT Dhanbad

**Volunteer:** at KARTAVYA - NGO run by students of IIT Dhanbad to educate underprivileged childrens.

**Volunteer:** at Smart India Hackathon (SIH) Organized by IIT (ISM) Dhanbad

**Sports-Engagements:** Badminton , chess , cricket