

# Bishwa Thakur

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## Education

**Indian Institute of Technology (Indian School of Mines), Dhanbad**

Bachelor of Technology in Civil Engineering (CGPA: 7.90/10.00)

Expected 2027

Dhanbad, Jharkhand

**A.S.Patna Central School**

12th Standard - CBSE (Percentage: 97%)

Graduated 2022

Patna, Bihar

## Experience

**Wisdomix Global Technologies Pvt. Ltd.**

Jun 2024 – Aug 2024

Application Developer (Remote)

[Certificate](#)

- Developed and optimized 10+ UI components and 20+ pages in React Native, increasing app performance by 30%.
- Designed and implemented 10+ backend services in Django, reducing data processing time by 20%.
- Led code reviews and maintained version control with Git for a team of 4, ensuring 100% adherence to coding standards.

## Projects

**Bird Drone Classifier** | *Flask, Python, React Native, Firebase, Cloudinary*

[GitHub](#)

- Built a Flask backend for classifying 500+ images per hour, achieving 95% accuracy.
- Developed a React Native app for real-time image uploads and instant classification results.
- Leveraged Cloudinary to handle image storage and optimization, cutting load times by 30%.

**Event Hub** | *Kotlin, Android Studio, Firestore, Firebase (Auth & DB), Firebase Functions, Glide*

[GitHub](#)

- Developed an event management app with user authentication, event creation, and friend invitations to events.
- Implemented Firebase Authentication, managing 1,000+ daily sign-ins securely.
- Optimized UI performance with RecyclerView and Glide, reducing image loading times by 40%.

**GemBot AI** | *Flutter, Google Gemini API, image\_picker*

[GitHub](#)

- Created a multimodal chatbot app supporting 1,000+ weekly interactions with text and images.
- Designed a custom chat UI, boosting user engagement by 25%.

## Technical Skills

- **Languages:** Kotlin, Dart, JavaScript, C++, Python
- **Frameworks/Libraries:** Django, React Native, Flutter
- **Backend Technologies:** Flask, Firebase, Firestore, Node.js, MongoDB
- **Tools/Platforms:** Android Studio, Cloudinary, Git, Firebase Authentication, GitHub
- **Other Skills:** API Integration, RESTful Services, User Authentication, Image Processing

## Achievements

- Secured 7th position in WOC (Winter of Code), a prestigious 60-day hackathon hosted by IIT (ISM) Dhanbad, competing among top developers.
- Ranked within the top 10% nationwide in JEE Advanced 2023, showcasing strong problem-solving and analytical skills.
- Currently holding a CodeChef rating of 1300 and steadily improving through continuous participation in contests.

## Social Engagements

- **Application Developer:** CYBERLABS (Application Development division) - Technical society of IIT (ISM) Dhanbad
- **Creative Team and Videographer:** Lights Camera ISM - Official Filmmaking Club, IIT (ISM) Dhanbad
- **Club Member:** Animation and Game Design Club - Unity/Game Developer, IIT (ISM) Dhanbad
- **Club Member:** Comedy Club, IIT (ISM) Dhanbad