

SHAKTINDRA SAHOO

+91 9437681739 shaktindra1111@gmail.com

[linkedin](#)

[Github](#)

Education:

B. Tech in Computer Science, Parala Maharaja Engineering College, 2024-2028 | CGPA: 7.58/10(4th Sem)
Hindol Higher Secondary College (10+2), 2024, 75%

Projects:

Rakshak: Multimodal Risk Assessment Platform: Next.js, FastAPI, Neo4j, Tailwind

- Developed a responsive full-stack web dashboard using Next.js, React.js, and Tailwind CSS, enabling users to upload and analyze image, video, audio, and text evidence through a unified threat assessment interface.
- Built and integrated REST APIs using FastAPI to connect YOLO-based object detection, Whisper transcription, and Llama-powered threat analysis, with Neo4j graph algorithms for risk-aware route recommendations.

GitHub: <https://github.com/ShaktiNdra/Rakshak.git>

Airbnb Clone: Node.js, Express, JWT, MongoDB, EJS, Cloudinary

- Built a full-stack listings platform with user authentication, user authorization, image upload via Cloudinary, reviews, ratings.
- Designed RESTful routes and MongoDB schemas for listings, users, reviews, with server-side validation and error handling.
- Deployed on Vercel with responsive UI across mobile and desktop.

GitHub: <https://github.com/ShaktiNdra/AirBnb.git>

Live Link: <https://air-bnb-shakti17.vercel.app/>

Technical Skills:

- **Programming Languages:** C++, C, JavaScript, Python
- **Frontend:** HTML, CSS, React.js, Next.js, Tailwind CSS
- **Backend & APIs:** Node.js, Express.js, FastAPI, REST APIs, JWT Authentication
- **Databases & ORM:** MySQL, MongoDB, PostgreSQL, Neo4j, Drizzle ORM
- **Core Computer Science:** DSA (C++), OOP.
- **Developer Tools & Version Control:** Git, GitHub
- **AI/ML:** Machine Learning, Deep Learning

Experience:

AI/ML Intern | CTTC, Bhubaneswar (June 2026 – July 2026)

- Built a facial emotion recognition model with CNNs, TensorFlow, and OpenCV on FER-2013, reaching 78%, and served the model through a web interface.

Achievements:

- Secured 3rd place in a web development competition (2024) organized by CDD, PMEC.
- Solved 150+ problems on LeetCode, **profile:** <https://leetcode.com/u/Shaktindra1111/>
- SIH 2025 Finalist - built Rakshak, a multimodal risk assessment system, for the SIH.