

RATIKANTA BEHERA

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Education

Institute Of Technical Education and Research, SOA, Odisha

2022 - Present

B.Tech in Computer Science & Engineering

7.41/10 CGPA till 5th sem

Jupiter Science College, Gangapada, Bhubaneswar, Odisha

2020 - 2022

Higher Secondary (Science)

82.5%

Projects

CRIMEVISION: Crime detection using AI and anonymous crime reporting app. January 2024 – April 2024

- The existing surveillance primarily monitors traffic incidents but cannot detect and prevent crimes.
- Proposed a mobile app that allows users to report crimes anonymously and livestream incidents to police, even in areas without CCTV coverage, using cloud technology to ensure privacy and security.
- Led the design and front-end development for a seamless user interface, enhancing user interaction.

AVANI: Sustainable Urban Planning System.

February 2025 – May 2025

- Researched and found rapid urbanization led to loss of green spaces and poor environmental planning. AVANI aimed to provide a data-driven solution using GIS and machine learning for sustainable city development.
- Designed intuitive user interfaces for both web and mobile platforms to display real-time environmental and analytical data for urban planners.
- Created responsive UI/UX for a website and mobile app to visualize sensor data (e.g., temperature, air quality, humidity), and 3D maps.

Skills

Frontend: HTML, CSS

Design Tools: Adobe Photoshop, Adobe Illustrator, Adobe Dimension, Figma, Canva, Framer

UI/UX Design: Wireframing, Prototyping, Graphic Designing, 3D Mockups

Developer Tools: Eclipse, VS Code, GitHub, Vercel

Experience

Psynuxsoftware Pvt. Ltd.

June 2025 – Present

UI/UX Design Intern

Onsite

- Create intuitive user interfaces and engaging user experiences. Work closely with developers to implement and refine design ideas.
- Conduct user research and translate findings into design improvements. Contribute to wireframes, prototypes, and visual assets.

CN 10X Club ITER

November 2023 – Present

Campus Creative Officer

Hybrid

- Crafted and delivered 40+ high-impact posters and built a comprehensive LinkedIn page while managing all social media channels, resulting in a 20% increase in club visibility and engagement.
- Developed official club logo and 50+ personalized ID cards and T-shirt designs, strengthening brand identity and increasing member participation in events.

Achievements

- Showcased an innovative project at the **TCS Leadership Connect 2025**, demonstrating impactful tech solutions to industry leaders and executives.
- Participated in the **Infinity AI Hackathon 2025** organized by **Tredence Inc.** in Bangalore and secured a spot in top 25.
- Build and pitched a tech-driven solution at **Trithon 2025** a hackathon hosted by **TAT, Bhubaneswar**.
- **2nd Place** - International Conference on Metaheuristics in Engineering and its Applications (**METASOFT 2024**).
- Exhibited a project with team at **Proxima, one of India's biggest HR Conclaves**, held at **SOA University Campus 2**.
- Collaborated with a team to develop and pitch a solution in 24-hour hackathon at **SOA Esummit'24**.
- Competed in **NIRMAN 3.0** a 12-hour state-level hackathon with 63 other teams, held at **SIT Bhubaneswar**.