

# SWASTIKA PRADHAN

BHUBANESWAR , ODISHA

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🔗 [LeetCode](#)

🌐 [swastikaportfolio](#)

## EDUCATION

CV RAMAN GLOBAL UNIVERSITY BHUBANESWAR , ODISHA

2022 – 2026

B.Tech - Computer Science and Engineering - **CGPA - 8.2**

BHUBANESWAR , ODISHA

## SKILLS

**Technical Skills:** Java, Python, JavaScript, Typescript, HTML, CSS, React.js, Next.js, Node.js, Tailwind, DSA.

**Cloud/DB'S:** MongoDB , Postgresql.

**Developer Tools:** VS Code, PyCharm, Docker.

**Soft Skills:** Effective Communication, Critical Thinking, Problem solving, Collaborative Teamwork.

## PROJECTS

**EcoMines** 🔗 | [JavaScript, Next.js, FlaskAPI , PowerBI Dashboard](#)

2024

- Developed an interactive dashboard for India's coal sector to track carbon emissions and provide actionable insights for sustainable decision-making.
- Integrated real-time data visualizations to monitor emissions, afforestation efforts, and clean energy recommendations.
- Contributed to India's carbon neutrality goals by helping coal operators make data-driven sustainability decisions.

**ChatKro** 🔗 | [React, JavaScript, Redux, Node.js, Express.js, MongoDB, JWT/Auth](#)

2024

- I developed a beautifully designed real-time chat application using React for the frontend, integrated with a robust backend.
- The application uses React components to provide a smooth and visually appealing interface, ensuring a user-friendly experience .
- The backend handles message synchronization and real-time updates using technologies like Node.js with Socket.io to ensure low-latency communication between users.

**SwastikaPortfolio** 🔗 | [TypeScript, Next.js, Tailwind](#)

2024

- Built a smooth and responsive personal portfolio website using TypeScript and Next.js for fast performance and SEO optimization.
- Showcased projects, skills with a clean and modern design.
- Implemented reusable components and dynamic routing for easy scalability and seamless user experience.
- Optimized for mobile and desktop devices with a focus on performance and accessibility.

## Certificates And Achievements

- Finalist of Smart India Hackathon , 2023
- Led my team to advance to Round 2 of the Myntra WeForShe Hackathon 2024 after successfull passing the Ideathon phase
- Secured the 2nd prize in a CSS Battle event organized by GDSC.