

SWASTIKA PRADHAN

BHUBANESWAR , ODISHA

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swastikaportfolio

EDUCATION

CV RAMAN GLOBAL UNIVERSITY BHUBANESWAR , ODISHA

2022 – 2026

B.Tech - Computer Science and Engineering - CGPA - 8.09

BHUBANESWAR , ODISHA

EXPERIENCE

Intern at UNIVOC

December 2024- January 2025

Role - Full Stack Development

Noida, Delhi

- Built an online college website, leading frontend development and implementing backend authentication for enhanced security.
- Collaborated on building and scaling products that met user needs, improving engagement by 15 %.
- Worked on performance, scalability, and usability, delivering solutions that reduced processing time by 25%.

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.

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, GitHub, Prisma , Postman

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

Certificates And Achievements

- 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.
- Open Source Contributor at HacktoberFest - 2024