

Swastik Mishra

7846915100 | [Email](#) | [Linkedin](#) | [GitHub](#) | [Portfolio](#)

EDUCATION

Veer Surendra Sai University of Technology

Bachelor of Technology in Electrical and Electronics Engineering (CGPA-7.56)

Burla, India

Nov. 2022 – April. 2026

Delhi Public School

Intermediate in PCM with Computer Science (Percentage-81.4)

Rourkela, Odisha

April. 2020 – April. 2022

EXPERIENCE

Vocational Trainee

SAIL Rourkela Steel Plant (RSP)

(May 2024 – June 2024)

Rourkela, India

- Gained hands-on experience in monitoring, managing, and maintaining electrical infrastructure in a high-demand industrial environment.
- Strengthened practical understanding of power management, grid safety protocols, and load distribution strategies.
- Explored integration of smart grid systems and predictive maintenance techniques to improve operational efficiency and fault prevention.
- Observed implementation of energy conservation practices, including efficient equipment usage and renewable energy solutions aligned with sustainability goals.

PROJECTS

Personal Portfolio | Html, Tailwind CSS, Javascript, React.js, UI/UX | [\[LINK\]](#)

- Designed and developed a responsive, single-page portfolio website to showcase personal projects, skills, and experience in a modern and accessible format.
- Integrated smooth animations, section-based navigation, and interactive User Interface components to create an engaging user experience.
- Implemented a clean, mobile-first layout using React.js and Tailwind CSS, ensuring performance and cross-device compatibility.
- Incorporated SEO best practices and metadata optimization to improve visibility and discoverability on search engines.

Harmoniq Music Player | Html5, Tailwind CSS, JavaScript, React.js, UI/UX | [\[LINK\]](#)

- Developed a dynamic web-based music player with a sleek, modern UI and real-time audio playback functionality.
- Implemented core features like play/pause, skip, and track queue management, ensuring smooth user interaction.
- Designed an animated interface with responsive layouts and album art display, enhancing overall user experience.
- Leveraged modern front-end tools and frameworks for performance optimization and visual appeal.

TECHNICAL SKILLS

Languages: Python, C/C++, TypeScript, JavaScript, HTML, CSS

Frameworks: React.js, Node.js, Express.js, Material UI, Tailwind CSS, Bootstrap

Tools: Git, GitHub, VS Code, Figma

Database: SQL, MongoDB

ACHIEVEMENTS

- Selected as a Grand Finalist in **Smart India Hackathon 2023 (Senior Software Edition)** for developing Life-Link, a real-time blood bank management web platform.
- Represented Delhi Public School, Rourkela at the national-level Inter-DPS Chess Tournament.
- Achieved proficiency in horseback riding through dedicated training and practical experience.