

# LAXMI NRUSINGH RATH

## Electrical and Computer Engineering

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

### Academic Qualifications

<b>Bachelor of Technology (B.TECH)</b>	2022-2026
<ul style="list-style-type: none"><li>Gandhi Institute for Education and Technology, Khordha. Current 8.0 CGPA.</li></ul>	
<b>Council of Higher Secondary Education, Odisha (C.H.S.E)</b>	July'2022
<ul style="list-style-type: none"><li>Dayavihar H S School, Kanas. Passed with 69.7%.</li></ul>	
<b>Board of Secondary Education, Odisha (B.S.E)</b>	July'2020
<ul style="list-style-type: none"><li>Chupuringi G P High School, Chupuringi. Passed with 57.7%.</li></ul>	

### Technical Skills

- Language:** JavaScript
- Frontend:** HTML5, CSS3, React.js, Bootstrap
- Backend:** Node.js, Express.js
- Database:** MongoDB, MySQL
- Version Control:** Git, GitHub
- Operating Systems:** Windows OS

### Internship Experience

<b>Web Application Development – Summer Intern   IT Centre, East Coast Railway (ECOR), Bhubaneswar   (Ministry of Railways, Govt. of India)</b>	May 26 – July 09
<ul style="list-style-type: none"><li>Collaborated with the IT team to support full stack web development tasks.</li><li>Worked with technologies like <b>React.js</b>, <b>Node.js</b>, <b>Express.js</b> and <b>MongoDB</b> in a real-time environment.</li></ul>	

### Projects

<b>ID Card Generation System for Railway Department (React.js, Node.js, Express.js, MongoDB)</b>
<ul style="list-style-type: none"><li>Built a real-time web application to automate employee ID card generation.</li><li>Integrated a responsive UI and implemented backend logic to store employee details and generate printable ID cards dynamically.</li></ul>
<b>Full-Stack Airbnb Clone (Node.js, Express, MongoDB Atlas, MVC Architecture, JWT, Multer)</b>
<ul style="list-style-type: none"><li>Developed a full-featured web app replicating core Airbnb functionalities.</li><li>Implemented <b>authentication</b> and <b>authorization</b> using JWT and middleware.</li><li>Used <b>MVC architecture</b> and integrated <b>file upload</b> with Multer.</li></ul>
<b>Real-Time Video Conferencing Platform (React.js, Node.js, Express.js, MongoDB, WebRTC, Socket.IO, JWT)</b>
<ul style="list-style-type: none"><li>Developed a Zoom-like web application for real-time video/audio meetings with multiple participants.</li><li>Implemented features including live chat, screen sharing, mute/unmute, and participant management.</li><li>Integrated WebRTC and Socket.IO for low-latency peer-to-peer communication.</li></ul>

### Certifications

- Full Stack Web Development** – Apna College (Delta) [View](#)
- Front-End Web Development** – Reliance RF Skilling Academy [view](#)
- HTML, CSS, and JavaScript for Web Developers** – Coursera [view](#)
- JavaScript Bootcamp** – LetsUpgrade [view](#)

### Achievements & Extra-Curricular Activities

- Attended the ‘Math Olympiad’ competition conducted by “IIT KHARAGPUR”.
- Participated in “Technical Quiz competition” in several colleges.
- Active Member of Rashtriya Swayamsevak Sangh (RSS)