Sritama Mitra

📞 8240262612 | ✉ sritamamitra125@gmail.com | in linkedin.com/in/sritama-mitra/ | 🌐 Portfolio

EDUCATION

Kalinga Institute of Industrial Technology   Bhubaneswar, Odisha
Bachelor of Technology in Computer Science — CGPA: 9.83   *Jul 2023 – May 2027*

CERTIFICATIONS

Diploma in Programming   *Indian Institute of Technology Madras*
- **Earned a 27-credit Diploma in Programming**, covering DBMS, Data Structures & Algorithms (Python), Java, application development, and system commands.
- Built and executed **two diploma-level projects** as part of Modern Application Development I & II.

Skyscanner Frontend Engineering Job Simulation   *Forage*
- Completed the Skyscanner Frontend Engineering Job Simulation using React and JavaScript.
- Built reusable components with JSX and modern React patterns.

SKILLS

Programming Languages: JavaScript (ES6+), SQL, C, Java

Frontend Development: HTML5, CSS3, React.js, Bootstrap, Tailwind CSS

Backend Development: Node.js, Express.js, Flask, RESTful APIs

Databases: MongoDB, MySQL, SQLite

Tools & Platforms: Git, GitHub, VS Code, Render

Core Concepts: Data Structures,Algorithms,DBMS, Operating Systems,Object-Oriented Programming

PROJECTS

WanderLust – Travel Listings Platform (Live Demo)   *Node.js, Express, MongoDB, EJS*
- **Engineered a full-stack travel listings platform** with authentication and role-based access using Passport.js.
- **Implemented 15+ RESTful API endpoints** to support user accounts, listings, and reviews.
- **Designed 3 MongoDB collections (Users, Listings, Reviews)** with schema relationships, validation, and CRUD operations.
- **Integrated Cloudinary** to manage 500+ uploaded images and **implemented Leaflet.js** for map-based listings.

ParkPoint (Live Demo)   *Flask, SQLite, HTML/CSS*
- **Built a full-stack parking web application** supporting more than 100 users per day, with role-based access control for user and admin dashboards.
- **Architected 5 SQLite tables** for users, parking lots, bookings, payments, and administration.
- **Tested and debugged** application features to improve stability and user experience.

EXPERIENCE

Pinnacle Labs — Web Development Intern
- Built and deployed 2 React-based web applications following outlined specifications.
- Created responsive user interfaces ensuring cross-browser compatibility

Hacktoberfest '24 — Open-Source Contributor
- Contributed to **3+ open-source repositories**, enhancing frontend features and optimizing data structures; **5 pull requests merged**.
- Reviewed pull requests and resolved issues in collaboration with **10+ global contributors**, improving code quality and maintainability.

Kodessa — Web Development Team Member
- **Developed frontend components** for the official Kodessa website using React.js, HTML, CSS, and JavaScript.
- Collaborated with team members, demonstrating communication, problem-solving, adaptability, and teamwork.

ACHIEVEMENTS & AWARDS

Academic Excellence
- **Secured the KIIT Merit Scholarship** by ranking among the **top 0.1% (top 3 of 5,000+) students**.
- **Awarded the Pramila Smriti Prize (2022–2023)** for distinguished academic and extracurricular performance among 200+ peers.

Hackathons & Competitions
- **Ranked in the top 45 of 200+ teams** in the Smart India Hackathon 2024 by contributing innovative technical solutions.
- **Shortlisted for the ICDCIT Hackathon 2025**, selected from 300+ teams for delivering a working solution within the competition timeframe.