Sritama Mitra

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EDUCATION

Kalinga Institute of Industrial Technology   Bhubaneshwar, Odisha
Bachelor of Technology- Computer Science | CGPA:9.83   *July 2027*

Pramila Memorial Advanced School   Kolkata, West Bengal
ICSE:97.6% | ISC:94.25%   *March 2023*

CERTIFICATES

Skyscanner Frontend Engineering Job Simulation   *Forage*
- Executed the Skyscanner Frontend Engineering Job Simulation, leveraging React, JavaScript, and frontend development.
- Applied practical knowledge in building reusable components with JSX and modern React patterns.
- Demonstrated proficiency in real-world frontend tasks through structured challenges.

Foundational Certificate in Programming and Data Science   *Indian Institute of Technology Madras*
- Finished an 8-course, 32-credit program in mathematics, statistics, programming, and English.
- Covered coursework such as Data Science Mathematics, Statistics, Computational Thinking, and Python.

TECHNICAL SKILLS

Languages: JavaScript, HTML/CSS, Java, C
Frameworks & Libraries: React.js, Material-UI, Bootstrap, Tailwind CSS, Flask
Databases: SQLite, MySQL
Developer Tools & Platforms: Git, GitHub, VS Code, APIs, Render
Coursework: Data Structures, Database Management Systems, Operating Systems

PROJECTS

Personal Portfolio Website   *React, Tailwind CSS, EmailJS*
- Developed a responsive portfolio featuring 2 distinct themes (light and dark) to showcase design versatility.
- Engineered an interactive skills section with 5 animated tech stacks for visual clarity.
- Set up EmailJS for contact form submissions without backend infrastructure.

Tickit — ToDo List Application   *Flask, SQLite, HTML/CSS*
- Created a task management web app enabling users to organize and track 50+ daily tasks efficiently.
- Built All / Active / Completed task filters, enabling users to view and organize 50+ daily to-do items.
- Designed and optimized a lightweight SQLite database supporting over 1,000 task entries for reliable persistent storage.
- Built a responsive user interface with HTML and CSS to provide a clean and intuitive experience across devices.

Restaurant Management Application   *Flask, SQLite, HTML/CSS*
- Architected a Flask app for managing restaurant operations, handling menus and reservations.
- Implemented a menu section with filter functionality, allowing users to view and select items based on categories or preferences.
- Managed **three** core database tables—menu, event, and reservation—to handle menu items, event details, and table bookings, respectively.

Experience

Web Development Intern Remote

May 2025

- Executed multiple projects using modern web technologies to build interactive and responsive user interfaces.
- Assisted in designing features that enhanced usability and overall user experience across different applications.

Open Source Contributor Hacktoberfest

October 2024

- Contributed to frontend development and data structures, successfully merging 5 pull requests across various repositories.
- Engaged with 7+ global communities, refining code quality and collaborative development practices.

Web Development Team Member Kodessa , KIIT

Present

- Spearheading the development of the official KODESSA website, focusing on user interface design and responsive layout implementation.

Achievements and Awards

Academic Excellence

- Secured **KIIT Merit Scholarship** by ranking among the top 3 out of 5,000+ students.
- Attained **Pramila Smriti Prize** (2022–2023) for outstanding academic and extracurricular performance among over 200 peers.

Extracurricular Activities

- **Mastered** 7 years of **Bharatnatyam** and honed **recitation** skills, earning the **Ratna Certificate** for exceptional performance.

Hackathons & Competitions

- **Ranked among top 45 teams** out of 200+ in the **Smart India Hackathon 2024**.
- **Shortlisted for ICDCIT Hackathon 2025**, selected from over 300 teams for impactful collaboration.