NILOY MONDAL

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 @NiloyRicky   /niloy-mondal

SKILLS

- ❖ **Languages:** JavaScript **|** C++ | Solidity
- ❖ **Frontend Technologies:** React.js/Next.js **|** Bootstrap **|** CSS **|** HTML
- ❖ **Backend Technologies:** Express.JS **|** Node.JS **|** MongoDB **|** PostgreSQL
- ❖ **Others:** DSA **|** Web3 **|** Problem solving

EDUCATION

- ❖ Master of Science | IIT Hyderabad   CGPA: 8.09 | 2023-2025
- ❖ Bachelor of Science | Hindu College(DU)   CGPA: 9.04 | 2020-2023
- ❖ XII(CBSE) | Chinmaya Vidyalaya   96% | 2018-2020

EXPERIENCE

Senior Software Developer | Rybas.AI   2025-present

- ➢ Developing enterprise-grade SaaS solutions for IT cost optimization and business intelligence, enabling 18–30% savings in client IT budgets from the first year.

- ➢ Engineered scalable backend services with Node.js, Express.js, and MongoDB, and built intuitive, responsive frontends in React.js to deliver a smooth user experience.

- ➢ Delivered 22+ modular, subscription-based features by designing and integrating APIs that power the platform's pay-per-module model

Web Developer Intern | Q-DITS   (July '24 - Oct'24)

- ➢ **Developed** a responsive stock market application using **React** and **Express.js** for market insights.
- ➢ **Optimized** page load times by **25%** through efficient data management with React and **PostgreSQ**L, ensuring smooth navigation and quick data retrieval.
- ➢ Introduced flexible search functionality with **debouncin**g, improving **efficiency** and responsiveness.

PROJECTS

- ❖ <u>**EV Charging Station Tracker**</u>

- ➢ Developed a Full-Stack **EV Charging Station Management System** using MERN stack

- ➢ Built **RESTful APIs** with **Express** and **MongoDB** for CRUD operations on charging stations

- ➢ Added dynamic **filtering by connector type, power, and status**, enhancing user experience

- ➢ Integrated **Leaflet.js** to visualize stations on an interactive map using real-time coordinates

ACHIEVEMENTS

- • Inspire Scholarship
- • IIT JAM **AIR:563**