Mahendra Pratap Das

+91 7064524545   - Portfolio   - E-mail   -   LinkedIn   -   GitHub

EDUCATION

Gandhi Institute For Technology   **Bhubaneswar, Odisha**
Master In Computer Application   *2021-2023*

TECHNICAL SKILLS

Programming Languages: JavaScript, Python
Backend: Node.js, Express.js
Frontend: React.js, TailwindCSS, HTML, CSS, Bootstrap
Clouds & Databases: AWS, MongoDB
Web Technologies: Docker, Socket.IO, Redis
Developer Tools: Postman, VS Code, GitHub

WORK EXPERIENCE

Underscore Cybersecurity   **June 2024 - Present**
Software Developer   *Noida, India*

* Architected responsive web applications using React.js for frontend and Node.js/Express.js for backend, ensuring optimal user experience
* Optimized data management with SQLite3 databases, prioritizing efficiency and scalability

Cavisson System   **June 2023 - June 2024**
Software Engineer   *Noida, India*

* Developed and deployed a Python-based application performance monitoring tool, enhancing system visibility.
* Pioneered wrapper functionalities for monitoring database calls and HTTP requests, resulting in a 30% reduction in response time and a 20% improvement in system stability.
* Visualized execution flow through method call graphs to pinpoint performance bottlenecks.
* Live on PyPi -: Live Link

PROJECTS

E-Commerce REST APIs
NodeJs, ExpressJs, MongoDB   *Jan 2024 - Feb 2024*

* Built a secure e-commerce platform utilizing hashed password storage for user sign-up and JWT authentication for streamlined logins.
* Empowered sellers to showcase products with rich descriptions and images, elevating the overall shopping experience.
* Implemented user-friendly cart management functionalities, providing a seamless shopping experience for customers.
* Source Code -: GitHub

Employee Management System
Flask, MongoDB   *Jun 2024 - Aug 2024*

* Leveraged the Flask framework for backend development and HTML/CSS for a robust and visually appealing user interface.
* Established a secure data management system using MongoDB, allowing for CRUD (Create, Read, Update, Delete) operations while maintaining data integrity.
* Source Code -: GitHub

CERTIFICATES

Introduction to Python
Coding Ninjas   *April 2023 - May 2023*
Advance Front-End Web Development with React - Full Stack
Coding Ninjas   *May 2023 - July 2023*
Back End — Full Stack Web Development in Node.js
Coding Ninjas   *November 2023 - July 2024*