ARCHI JAISWAL

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SUMMARY

Experienced software developer specializing in CyberSecurity and Full-Stack Development. Demonstrated success in delivering innovative and secure applications that meet user needs. Focused on leveraging modern technologies to drive impactful results and enhance technical skills.

WORK EXPERIENCE

Software Developer Intern, Shipsmith Services Pvt Ltd.   **Mar 2025 - Sep 2025**

- **SHIPTRACKER(STSS):**

Engineered real-time ship tracking solution with MarineTraffic API for immediate vessel updates and ETA calculations.
Constructed role-based access system enabling secure interactions for different user roles.
Refined front-end in React.js and back-end in Express.js, efficiently processing over 1,000 requests daily on AWS.

- **MERCHANTILE MARINE ACADEMY(MMA):**

Developed a comprehensive platform for managing maritime courses, featuring secure payment workflows.
Built detailed admin panel to facilitate course creation, including attributes such as seat allocation and discounts. Established role-based access control for users, improving security across platform functionalities.
Enhanced enrollment experience through real-time seat tracking and efficient discount logic.
Delivered a scalable front end in React.js and a robust back end in Express.js with MySQL.

EDUCATION

Techno International Newtown   **Kolkata, IN**
Bachelors Of Technology,   **Aug 2022 - Aug 2026**
Computer Science & Engineering (Cyber Security)

SKILLS

- JavaScript and SQL
- HTML and CSS
- React.js and React Native
- Node.js and Express.js

- AWS services
- MySQL database
- Version control with Git

PROJECTS

SmartGrow:
AI-powered waterless indoor plantation system
Developed a modular indoor plantation system leveraging hydroporation-based watering and sensor automation (moisture, pH, light, temperature) for optimal plant growth.
Integrated an AI-powered web application for real-time monitoring, plant health analysis, and growth recommendations.