Sukharanjan Jana

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Professional Summary

Full Stack Developer specializing in the MERN stack, adept at building scalable, high-performance web applications. Skilled in end-to-end development with expertise in frontend (React) and backend (Node.js, Express) integration. Passionate about clean code, responsive design, and innovative problem-solving.

Education

B.Tech in Information Technology, KIIT University	Expected: 2025
Kalinga Institute of Industrial Technology, Bhubaneswar	CGPA: 7.75

Technical Skills

Languages:	C, C++, JavaScript, Python, SQL, Java, R
Frontend:	React, HTML5, CSS3, Tailwind CSS, EJS
Backend:	Node.js, Express.js, MongoDB, REST APIs
Tools:	Git, GitHub, Postman, Figma, Adobe Photoshop
Data Science:	Pandas, NumPy, Scikit-learn, Matplotlib, Seaborn
Concepts:	Data Structures, Algorithms, OOP, DBMS

Projects

Scan&Dine — Restaurant Management System | Admin | Demo | GitHub
Team project (3 members) built with the MERN stack and Redux. Core features:
- QR-code-based food ordering and table reservation
- PayPal integration with secure JWT and bcrypt authentication
- Real-time email alerts via Nodemailer
- Scalable MongoDB Atlas cloud database

MERN E-commerce Platform | Demo | GitHub
Developed a full-stack shopping cart application with:
- Product listing, search, filter, and cart management
- Checkout with PayPal/credit card payments
- Admin dashboard for order and inventory tracking
- Fully responsive UI using React Bootstrap

Crop Yield Prediction | GitHub
Machine learning project with:
- Decision Tree Regression achieving 93% accuracy
- Data cleaning, outlier removal, encoding, and scaling
- Insights visualized via Matplotlib and Seaborn

E-commerce Admin Dashboard | Demo | GitHub
Created a modern dashboard with:
- Secure session-based authentication
- Recharts for interactive sales and user analytics
- Clean and responsive UI with focus on usability

Other Projects

- **Music Player App (Python)**: Audio playback with playlist and song navigation features | GitHub
- **YouTube Clone (HTML/CSS)**: Responsive clone using Flexbox and CSS Grid | Demo

Key Skills

- Strong organizational and time management skills
- Ability to work independently and collaboratively in teams
- Detail-oriented and able to manage multiple priorities effectively