

Somes Dash

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PROFILE

Certified Data Science professional and former React.js Developer with practical experience in Python, SQL, machine learning, EDA, feature engineering, and predictive modeling. Currently upskilling in Generative AI and LLMs to build impactful AI-driven solutions across NLP, deep learning, and real-world applications.

EDUCATION

Berhampur University Orissa, India **Bachelor of Arts** in Economics secured 8.1 CGPA

2019 – 2021

CERTIFICATIONS

Certified Front-end development course – ([view certificate](#))

July 21 - Jan 22

Skills: HTML, CSS, JavaScript, React, Redux, React-Bootstrap, Material UI, Tailwind CSS, VS Code, GitHub, Firebase

Certified Data science with Generative AI course – ([view certificate](#))

Aug 24 - May 25

Skills: Python, Pandas, NumPy, MySQL, MongoDB, Sklearn, TensorFlow, PyTorch, Matplotlib, Seaborn, Power BI, RestAPI, Flask, Streamlit, GitHub, Supervised & Unsupervised Learning, Ensemble Methods, Time Series Analysis

PROJECTS

Cryptocurrency Liquidity Prediction for Market Stability ([ML project](#))

7th April 2025 – 22nd May 2025

- Developed an LSTM model to classify cryptocurrency liquidity into High, Medium, and Low categories using historical price and volume data.
- Engineered over 10 informative features, including log-transformed ratios, rolling statistics, and lag-based volatility metrics, to enhance temporal pattern recognition.
- Transformed sparse regression targets into multi-class labels to improve model interpretability and classification accuracy.
- Achieved 82% accuracy with a Meta Model combining LSTM and Random Forest, yielding an F1-score of 0.81 and precision of 86%.
- Deployed the solution on Render.com via a Flask-based application, featuring a Bootstrap-powered dashboard that presents real-time liquidity levels, confidence scores, and investment recommendations.

Freelancing E-commerce platform ([Mobile App](#) + [Admin Console](#))

Jan 2025 - Present

- Built a E-commerce system consisting of a customer mobile application (React Native + Expo) and an admin web console (React + Redux, Typescript, React-bootstrap).
- Customer Mobile App Features:
 - Splash screen with **mobile number registration**, **new/existing user login**, and **OTP verification**.
 - **Home page** with product sections: *seasonal products*, *daily essentials*, *suggested items*, *new arrivals*, *offers*.
 - Integrated **WhatsApp notifications**, delivery tracking with estimated time, product categories, search functionality, and profile management.
 - Complete **order management**: order list, invoices, help & support.
 - **Product catalog** with categories, product details, delivery policy, and seller info.
- Admin Console Features:
 - **Role-based login system** for admins and agents.
 - Interactive **dashboard with charts** for business analysis & KPIs.
 - **CRUD operations** for admin/agent management, customer management, and product catalog.
 - **Support ticket management** with escalation workflows.
 - **Order lifecycle management** with real-time status updates.
 - **Settings** and **profile management** for **system control**.
- Designed with **responsive UI components** using **CSS5**, and **Material UI**.
- Currently **integrating backend services with Node.js** for databases such as MongoDB, RestAPIs , and payment gateway.

Personal Portfolio Website ([Somes Portfolio](#))

2025

- Developed a **personal portfolio website** using React.js & Tailwind CSS to showcase projects, certifications, and skills.
- Integrated **GitHub projects, resume download, and contact form** with email service.
- Optimized for **SEO & responsive design** to improve visibility and accessibility.

EXPERIENCES

Spruko Technologies PVT. LTD *Hyderabad, India* **React.js Developer**

March 2022 – June 2024

- Built responsive dashboards and e-commerce platforms using React.js, Redux, react-routing and Vite environment.
- Integrated Firebase authentication with complete workflows.
- Created reusable UI components with React-Bootstrap, Tailwind CSS, and Material UI.
- Led testing, bug-fixing, and documentation with live client support.

Sodexo Technical Services Pvt. Ltd. (TCS E-Park, Hyderabad) **Facility Executive**

2015 – 2019

- Managed access control using Honeywell systems.
- Regulated HVAC, lighting, and environmental systems for secure facilities.
- Supervised technicians and coordinated security responses.

Declaration

I declare that the information provided is true and I am committed to contributing with my skills and dedication.

(Somes Dash)

Date: 11th Sept 2025