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, Flask, Streamlit, GitHub, Supervised & Unsupervised Learning, Ensemble Methods, Time Series Analysis

EXPERIENCE

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.

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.

Declaration

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

Date: 30th May 2025 **(Somes Dash)**