Devarshi Lalani

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EDUCATION

L J University   Ahmedabad, India
B.E in Computer Science and Technology   **November 2022 - September 2026**
Solaris Pubic School   Ahmedabad, India
Higher Secondary Education   **May - 2021**

SKILLS SUMMARY

- **Technical:** Java, Python, C++, SQL, JavaScript, TypeScript, AIML, HTML, CSS
- **Frameworks & Technologies**: Django, MERN Stack, Bootstrap 4 & 5, Streamlit
- **Libraries & Tools**: NumPy, Pandas, Matplotlib, TensorFlow, YFinance, Git, Postman
- **Cloud & Deployment:** AWS (EC2, S3), Google Cloud

WORK EXPERIENCE

Machine Learning Intern | Feynn labs | LINK   **February 2025 – April 2025**
- Worked on market segmentation to help small and medium businesses in identifying opportunities using ai agents.
- Contributed market segment financial models to aid in decision making.
- Developed an AI-powered financial health and cash flow optimizer for Indian SMEs with 95% model accuracy.

PROJECTS

Blockchain-tx-ui | LINK   **March 2025 – April 2025**
- Developed and published an open-source npm package `blockchain-tx-ui` to display and track blockchain transactions in real time.
- Built modular, reusable components for wallet connection and transaction status using TypeScript and React.
- Integrated Web3.js and event listeners to enable real-time balance auto-refresh and transaction confirmation.
- Available on npm: **npm install blockchain-tx-ui**

E Commerce Platform |LINK   **January 2025 – March 2025**
- Developed a fully functional fashion e-commerce platform using the MERN stack, enabling seamless and user-friendly online shopping experience.
- Designed a responsive and intuitive UI/UX using React, with MongoDB for managing scalable product and user data.
- Implemented secure payment integration and an admin dashboard for efficient inventory management and customer order tracking.

Stock Matrix | LINK   **May 2024 – June 2024**
- Developed a fully functional stock market screening platform using Django for the backend and React for the frontend.
- Integrated machine learning algorithms with 85% accuracy for intelligent stock data retrieval, smart filtering, and in-depth market analysis.
- Implemented dynamic search, advanced filtering features, and real-time financial news integration to enhance user engagement and overall experience.

Investment Portfolio Management | LINK   **April 2024 – May 2024**
- Built an Investment Portfolio Management System for tracking real estate, stocks, and mutual funds with performance analytics.
- Integrated real-time stock data, ROI calculators, and NAV-based mutual fund analysis.
- Visualized investment trends and asset allocation using Matplotlib for insightful decision-making.
- Enabled SIP and lump sum tracking with modules for dynamic portfolio growth analysis.

CERTIFICATES

Machine Learning Operations (MLOps) for Generative AI | LINK   **April 2025**
- Completed Google Cloud's *MLOps for Generative AI* course, gaining skills in deploying and managing generative AI models using Vertex AI.

AWS Cloud Technical Essentials | LINK   **March 2025**
- Completed the course on Coursera, gaining foundational knowledge in AWS services such as EC2, Lambda, S3, RDS, and IAM.

Exploratory Data Analysis for Machine Learning | LINK   **January 2025**
- Completed the course by IBM on Coursera, acquiring skills in data cleaning, feature engineering, and hypothesis testing to prepare data for machine learning models.