HARSHIT

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EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech	Jaypee University Of Engineering And Technology University	7.1	2021-2025

PROJECTS

•**Stock Market Trend Prediction**: *Machine Learning*

- –Developed a deep learning model using LSTM networks in TensorFlow and Keras to predict stock market trends with 15% improved accuracy.
- –Applied feature scaling, data smoothing, and time series analysis using the past 100 days' price data.
- –Containerized the model using Docker and automated retraining workflows through a CI/CD pipeline (GitHub Actions).
- –GitHub Repository

•**E-Commerce Web Application**: *Full Stack Development*

- –Developed a full-stack e-commerce platform using MongoDB, Express.js, React.js, and Node.js following RESTful architecture.
- –Implemented role-based authorization (Admin/User), product management, cart, and order processing system.
- –Integrated secure payment workflow and optimized API performance with structured error handling and middleware.
- –Deployed frontend on Vercel and backend on Render with environment-based production configuration.
- –GitHub Repository | Live Project

EXPERIENCE

•**Full Stack Developer** : *JeeVijay Technologies*   (2025)

- –Designed and developed a people portfolio and profile management system allowing users to showcase personal details, skills, experience, and achievements.
- –Built an Education ERP module to manage student records, academic details, courses, and administrative workflows with role-based access control.
- –Implemented responsive user interfaces using React and modern CSS practices, ensuring cross-device compatibility and improved user experience.
- –Developed RESTful APIs using Node.js and Express, integrated with MongoDB for secure and scalable data storage.
- –Implemented authentication, authorization, and full CRUD operations following industry best practices.

SKILLS

- **Programming**: C/C++, Python, MySQL, JavaScript, HTML, CSS
- **Libraries & Frameworks**: NumPy, React, NextJS, NodeJS, Pandas, Matplotlib, Keras, TensorFlow, Scikit-learn, Hugging Face, Streamlit
- **Applications**: Machine Learning, Deep Learning, Data Visualization, Classification, Regression, Clustering, Dimensionality Reduction

KEY COURSES TAKEN

- **Mathematics**: Linear Algebra, Calculus, Discrete Mathematics, Probability and Random Processes
- **Data Science & Machine Learning**: GeeksforGeeks – Data Science and Machine Learning Course
- **Programming**: Python Programming (Udemy)

ACHIEVEMENTS

•**Postman Student Expert (2022)**: Completed Postman API Certification; demonstrated strong skills in API testing and integration.