

MAYUR LAD

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Summary

Full-stack MERN developer with experience in scalable apps, REST APIs, real-time systems, chatbots, and stock simulations. Completed ML internship with hands-on model building and data-driven solutions.

Education

RMD Sinhgad Technical Institute Campus

2021 – 2025

B.E. Computer Engineering, CGPA: 7.16

Pune, Maharashtra

MES BSM HSS, Pune

2020 – 2021

HSC, 80.83%

Pune, Maharashtra

Technical Skills

Languages: Python, C++, Java, HTML, CSS, JS

Web/Frameworks: React, Node.js, Express.js, Socket.io

ML: Scikit-learn, NumPy, Pandas, Matplotlib, Seaborn

Libraries/APIs: BeautifulSoup, SuprSend

Databases: MongoDB, MySQL, PostgreSQL

Tools: Git, GCP, MongoDB Atlas, Heroku, Netlify, VS Code, Jupyter

Experience

Infosys Springboard

Mar 2024 – Jun 2024

MERN Stack Intern

Remote

{ Built stock trading simulation with authentication, APIs, and session persistence.

{ Deployed platform with documentation.

EY GDS

Dec 2024 – Jan 2025

MERN Stack Intern

Remote

{ Developed features using React, Node.js, Express, MongoDB.

{ Created REST APIs, secured auth, and DB operations.

{ Supported deployment and client testing.

SureTrust

Mar 2025 – Sep 2025

Machine Learning Intern

Remote

{ Worked with regression, decision trees, K-means, random forest.

{ Projects: House Price Prediction, Fake News Detection.

{ Handled preprocessing: missing values, normalization, feature selection.

{ Evaluated models using accuracy, precision, recall, F1-score.

Projects

Virtual Stock Market Simulation *MERN Stack*

{ Developed trading simulation with auth, session mgmt, and portfolios.

{ Added real-time stock updates and trading via MERN.

{ Deployed on Render with user docs.

Fake News Classifier *Python, Scikit-learn, NLP*

{ Built classifier using NLP preprocessing and TF-IDF features.

{ Trained Logistic Regression and Naive Bayes, achieving strong accuracy.

Certifications

Generative AI Professional – Oracle

Young Java Professional – Infosys Springboard

SQL (Intermediate) – HackerRank

Responsive Web Design – freeCodeCamp