Jayesh Arora

Bachelor of Technology, Computer Science
Bennett University

📞 +91 9667978768
✉ jayesharora0001@gmail.com
○ GitHub   in LinkedIn

Summary

Full-stack developer skilled in React, Node.js, Express, and MongoDB. Built production-style applications including a trading-business ERP and a full-stack stock analysis platform (FinWise). Strong problem-solving foundation with 250+ LeetCode questions and a 3-Star CodeChef rating. Seeking a software engineering internship.

Technical Skills

Languages: C++, Python, JavaScript

Frontend: React.js, HTML, CSS

Backend / Databases: Node.js, Express, MongoDB, Firebase, MySQL

Machine Learning: TensorFlow, Keras, Scikit-learn, OpenCV, Pandas, NumPy

Tools: Git, GitHub, Postman, Jupyter Notebook

Core CS: Data Structures & Algorithms, OOP, OS, DBMS

Projects

- **FinWise — Stock Market Analysis Platform**   GitHub Repo
  Next.js, TypeScript, MongoDB, Finnhub API

  - Built a full-stack stock analytics platform using Next.js + TypeScript with dashboards for market prices, charts, and company insights.
  - Integrated Finnhub API for real-time financial data (fundamentals, sentiment, historical charts) and a MongoDB-backed watchlist with reusable UI components and API batching/caching.

- **Custom ERP System for Trading Business**   Live Demo
  React.js, Node.js, MongoDB, Firebase

  - Built and deployed an ERP used by 3–4 operators for inventory, supplier billing, and customer-order workflows.
  - Automated stock updates and invoice workflows, reducing manual work by **60%** and saving 5–6 hours weekly, with dashboards for expenses, sales, and purchases.

- **Face Mask Detection — Computer Vision**   GitHub Repo
  Python, TensorFlow, Keras

  - Built a CNN-based face-mask classifier using TensorFlow/Keras with preprocessing, augmentation, training, and evaluation in Jupyter Notebook.
  - Applied transfer learning to improve accuracy and generalization on limited data.

Achievements

- 3-Star CodeChef rating; solved 250+ LeetCode problems.
- Active GitHub contributor.

Education

- **Bachelor of Technology in Computer Science and Engineering**   2023–27
  Bennett University   CGPA: 8.33