

Dhiraj Laulkar

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EDUCATION

B.Tech in Computer Science & Engineering

Government College of Engineering, Aurangabad , Chh. Sambhajinagar, Maharashtra

2022 – 2026

CGPA: 8.05

TECHNICAL SKILLS

Languages: Java, TypeScript, Python, C++, SQL

Frontend: React, Next.js, Angular, Tailwind CSS

Backend: Node.js, Spring Boot, ASP.NET Core

Databases: PostgreSQL, MongoDB

EXPERIENCE

Yardi Software India

Software Engineering Intern

Jan 2026 – Present

Pune, Maharashtra

- Built enterprise features in ASP.NET Core/VB.NET for and responsive UI components using Angular and TypeScript for Import Manager Product.
- Integrated RESTful APIs between .NET backend and Angular frontend for multiple tracking requests.
- Optimized SQL queries for large financial datasets and contributed to code reviews and quality assurance processes.

Infosys Springboard

Software Development Intern — 

Nov 2024 – Feb 2025

Remote

- Built FastAPI-based backend services for an AI-driven patient follow-up system, leveraging NLP and sentiment analysis to achieve 97% accuracy in high-risk patient detection.
- Developed REST APIs and integrated Google Calendar for automated appointment scheduling, reducing booking time by 60%.

PROJECTS

JobView | Next.js, TypeScript, Prisma, PostgreSQL, Clerk



- Designed secure authentication and role-based authorization workflows for job seekers and administrators.
- Integrated third-party job APIs to aggregate and serve real-time listings through a unified search experience.
- Built REST APIs and administrative management workflows with protected CRUD operations and optimized data access patterns.

TradeLab | Python, FastAPI, Pandas, NumPy



- Developed a vectorized backtesting engine processing 5+ years of market data with sub-second execution speed.
- Exposed analytics through FastAPI REST APIs with modular architecture across ingestion, computation, and presentation layers.
- Implemented PyTest-based testing for strategy validation and computation correctness.

Booker | Java, Spring Boot, JUnit, Mockito



- Built a layered Spring Boot REST application with validation, exception handling, and repository-service-controller architecture.
- Created JUnit and Mockito test suites to isolate and validate business logic.
- Documented APIs using Swagger/OpenAPI for improved maintainability and developer experience.

ACHIEVEMENTS

- Solved 750+ Data Structures and Algorithms problems across LeetCode, CodeChef and Codeforces.
- Achieved Global Rank 40 in CodeChef Starters 186.
- Reached LeetCode Rating 1626 and CodeChef 3-Star Rating (1668).
- Recognized as a Hacktoberfest 2025 Super Contributor for contributions to 6+ open-source projects.