

Jay Karan Chaturvedi

📍 Indore, Madhya Pradesh | 📞 7987639217 | ✉ jaykaranchaturvedi844@gmail.com |

🔗 LinkedIn : [linkedin.com/in/jaykaran-chaturvedi-79876392175342jk](https://www.linkedin.com/in/jaykaran-chaturvedi-79876392175342jk)

PROFESSIONAL SUMMARY

Aspiring Software Developer with a strong academic foundation in backend and web development. Passionate about building scalable applications and solving real-world problems using modern technologies. Skilled in designing efficient systems, developing APIs, and working with databases.

EDUCATION

Bachelor of Technology (B.Tech) — *Expected 2027*

IES IPS Academy, Indore, Madhya Pradesh

Senior Secondary and High School — *Completed 2020 – 2022*

Kendriya Vidyalaya , Barwaha , Madhya Pradesh

TECHNICAL SKILLS

Languages:

C, C++, Java, JavaScript

Web Technologies:

Node.js, SQL

Tools & Platforms: Git,

MongoDB, VS Code

PROJECTS

CogniPrep | AI-Powered Mock Interview Platform

🔗 GitHub: <https://github.com/Jaykaran24/Cogniprep>

- Developed an AI-powered mock interview platform to simulate technical and behavioral interviews.
- Built RESTful APIs using Node.js for session handling, response evaluation, and real-time feedback.
- Designed MongoDB schemas to securely store user data, interview history, and performance analytics.

SmartStock (WMS) | Warehouse Management System

🔗 GitHub: <https://github.com/Jaykaran24/smartstock-wms>

- Built a full-stack warehouse management system for efficient inventory tracking.
- Implemented backend logic using Node.js with complete CRUD functionality.
- Designed and optimized SQL queries for real-time reporting and data accuracy.

Fitbot AI | Nutritional Data Tracker

🔗 GitHub: <https://github.com/Jaykaran24/fitbot>

- Developed a nutrition tracking application using external APIs.
- Implemented efficient data-fetching and JSON parsing for real-time insights.
- Used Git for version control and collaborative development.

CERTIFICATIONS

- Full Stack Web Development — 100xDevs
 - Introduction to Java — ULSA
 - Machine Learning — DeepLearning.AI
 - DBMS Elite — NPTEL
-