

# Tarun Choudhary

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## Summary

Full-Stack Developer specializing in AI-driven solutions, scalable MERN applications, and modern web technologies. Experienced in automation tools, REST APIs, and responsive interfaces. Strong foundation in Java, Python, JavaScript, and TypeScript.

**Core Competencies:** AI Integration, Full Stack Development, REST APIs, Database Design, Real-Time Communication, Cloud Deployment, Agile Development.

## Experience

**Full Stack Developer Intern** — Sheriyans Coding School      Bhopal, Madhya Pradesh      Jul 2025 – Present

- Hands-on experience with full-stack development using the **MERN** stack.
- Built strong foundations in authentication, REST APIs, and deployment workflows.
- Explored real-time communication with **Socket.io** and Generative AI integration.
- Served as Team Leader for a project, managing task assignments, user stories, and team coordination.
- Developed and deployed a modern food delivery app with live tracking using **Google Maps API**.

## Technical Skills

**Languages:** Java, Python, TypeScript, JavaScript

**Frameworks:** React, Next.js, Express.js, Redux Toolkit, LangChain, LangGraph, LangSmith

**Databases:** MongoDB, Prisma, NeonDB, PostgreSQL

**Tools:** Git, GitHub, Postman, VS Code, npm/yarn

**Others:** JWT, REST APIs, Tailwind CSS, Speech Recognition

## Projects

**Food Delivery Platform (MERN, Tailwind, Shadcn/UI, Google Maps)**      2025

- Built a food delivery app with role-based authentication (User, Owner, Delivery Boy).
- Implemented geolocation with 2dsphere indexing for live delivery tracking.
- Integrated **Google Maps API** for real-time delivery and shop mapping.
- Designed category-based browsing, order history, and responsive UI with Tailwind + Shadcn/UI.

**AI-Powered Job Portal (MERN, LangChain, Pinecone, Gemini API)**      2025

- Built portal with AI-powered resume parsing, embeddings, and candidate ranking.
- Scalable backend with Express.js + MongoDB; responsive UI with React + Tailwind CSS.

**AI-Powered Learning Management System (Next.js, PostgreSQL, Clerk)**      2024

- Generated AI-driven course layouts, topic plans, and curated content.
- Delivered responsive Next.js UI with PostgreSQL + Clerk authentication.

## Education

**Raj Kumar Goel Institute Of Technology**      2022 – 2026

B.Tech in Computer Science Engineering (AI & ML)

**Genius Public School, Ghaziabad**      2020 – 2022

Senior Secondary (Class XII)

**Mount Carmel School, Ghaziabad**      2019 – 2020

Secondary (Class X)

## Certifications

Google Machine Learning Crash Course (2024) — Elements of AI (In Progress)

freeCodeCamp Responsive Web Design (2024) — Oracle Certified

## Honors & Awards

Top Performer – JavaScript Mastery Challenge: Top 5% globally on HackerRank

First Place – College Project Expo 2023: Built a responsive e-commerce site using React & Express.js