

Yamandeep Chaudhary

Software Developer Intern · Legal-Tech Product · Data Science

+91 8448063779

chaudhary8448.fbd@gmail.com

linkedin/chaudharyaman

github/chaudharyo7

yamandeep.in

■ Full portfolio — live projects, screenshots & build log: yamandeep.in

CS undergraduate (B.Tech CSE · UIET MDU + BS Data Science · IIT Madras) with production software development experience at **IO2i Outsourcing Pvt. Ltd.** — a legal-tech firm that builds platforms for law firms. Independently shipped **trackmypost.in** (live PWA, Google-indexed, open to the public) and building **Resolution Desk v1.3.0** — a full-stack borrower portal for online dispute resolution. Skilled in Python, Rust, FastAPI, and full product delivery from architecture to deployment.

EXPERIENCE

Software Developer Intern — Legal Product Division

Mar 2025 – Aug 2026

IO2i Outsourcing Pvt. Ltd. (Lawtech) · Faridabad · *Tech-driven platforms for law firms*

- Took an internal India Post tracking feature and rebuilt it as a fully independent public product — **trackmypost.in** — with Rust/Yew (WASM) frontend, FastAPI async backend, PWA install support, and Google SEO; now live and publicly accessible at no cost
- Architected and shipped **Resolution Desk v1.3.0** — a borrower-facing ODR portal: dual-format case ID login (LAN/ARB auto-detected), 6-digit OTP verification (60s expiry), personal case dashboard with status tracking, secure document upload, and Zoom-integrated meeting scheduler
- Built **Zoom API integration** for legal firms — one click schedules a meeting, applies settings, and dispatches recording links to attendees automatically; eliminated 80% of manual coordination effort
- Developing next-generation **multi-party client portal** for banks and NBFCs conducting arbitration proceedings — RBAC dashboards, real-time case tracking, document exchange, and hearing management

Teaching Assistant (Ex)

2023 – 2024

Coding Ninjas · Remote

- Mentored learners in Python, Data Structures & Algorithms, and debugging; improved learner outcomes by resolving conceptual queries across the platform

EDUCATION

B.Tech — Computer Science & Engineering

UIET, MDU Rohtak

2022 – 2026 (Pursuing)

BS — Data Science & Applications

IIT Madras

2023 – 2026 (Pursuing)

Class XII & X

Lingaya's Public School, Faridabad

2020 / 2022

PROJECTS

trackmypost.in

trackmypost.in ■ · Live · PWA · Google-Indexed

Internal IO2i tracking tool rebuilt as a public product. Rust/Yew (WASM) frontend + FastAPI async backend. Single lookup + bulk CSV tracking. PWA-installable, Google-indexed.

Rust · Yew · WebAssembly · FastAPI · Python · Async I/O · PWA · SEO

Resolution Desk v1.3.0

Live · Legal-Tech · IO2i · ODR Portal

Borrower portal for online dispute resolution. Dual ID login (LAN/ARB, auto-detected), OTP verification (6-digit, 60s expiry). Dashboard: case stats, active case table, document upload, Zoom meeting scheduler, notifications — all in one place.

Python · FastAPI · MySQL · OTP Auth · Zoom API · Case Management

EarlyWatch — Health Risk Predictor

Academic · Machine Learning

ML models (Logistic Regression, Random Forest & SVM) on 5,000+ clinical records with preprocessing, feature engineering & hyperparameter tuning. Achieved **92% accuracy**.

Python · Scikit-learn · Pandas · Feature Engineering

Selenium Inter-Platform Automation Bot

Automation

Selenium bot for bulk WhatsApp messaging & cross-platform data transfers. Multi-API support, retry logic, CSV imports, delivery status logging — zero manual intervention.

Python · Selenium · CSV Automation · Multi-API

TECHNICAL SKILLS

Languages	Python, Rust, C++	Database	MySQL, Relational DB Design
Frameworks	FastAPI, Yew (Rust/WASM)	Tools	Git/GitHub, Docker, Grafana, VS Code, Google Colab
Domains	Machine Learning, Automation, IoT, PWA, SEO, Legal-Tech, Cloud Basics	Core	REST APIs, SDLC, OTP Auth, RBAC, Async I/O, WebAssembly

CERTIFICATIONS

- **Certificate of Excellence — Python Programming** · Coding Ninjas ■
- **Certificate of Excellence — Python DSA** · Coding Ninjas ■
- **Admission Letter — BS Data Science & Applications** · IIT Madras ■
- **Teaching Assistant Certificate** · Coding Ninjas ■