CODFleet
Engineering Tomorrow's Workforce

# AI / ML Intern — Product AI & R&D Intern — CodFleet

## ABOUT CODFLEET

CodFleet is a product-based technology company building software designed to improve how businesses operate, how people work, and how consumers access everyday services.

We are starting in Finland, with product production and development being built through our production team in Ahmedabad, India.

Our first major product is COD360 — a restaurant operations platform designed to bring fragmented daily restaurant workflows into a more connected operational system.

Restaurants operate across multiple areas every day: workforce, shifts, payroll, reservations, kitchen operations, inventory, hygiene, preparation, delivery and business decision-making. Much of this work is currently spread across different systems and manual processes.

COD360 is being built to bring these operational workflows together while integrating with specialized external providers where appropriate.

The goal is not to build another generic restaurant application.

The goal is to build a product that understands how a restaurant actually operates and helps make that operation more organized, measurable and efficient.

Your work will contribute directly to building that product from its early development stage.

## THE ROLE - REMOTE / WFO

As an AI / ML Intern — Product AI & R&D, you will be part of the team responsible for researching, experimenting with, and developing artificial intelligence capabilities for COD360.

Your role is not simply to experiment with AI technologies. You will work on identifying where AI and machine learning can solve real operational problems within the restaurant industry and then explore how those solutions can become usable product capabilities.

You will work across research, experimentation, prototyping, model development and product integration.

Your work may include researching operational forecasting, analysing restaurant data, developing predictive models, experimenting with LLM-based features, creating AI-assisted decision-support systems, evaluating models, or developing prototypes that can later be integrated into COD360.

You will work closely with the Product, MERN Development, QA and Data/R&D teams.

Some ideas may become product features. Others may remain research. Both are part of the R&D process.

The role requires curiosity, experimentation and the ability to move from:

Problem → Research → Experiment → Prototype → Test → Product

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## Responsibilities

- Research practical AI/ML applications for restaurant operations.
- Develop ML/AI prototypes.
- Work with structured and unstructured operational data.
- Explore forecasting and prediction models.
- Develop AI-assisted decision-support features.
- Experiment with LLM-based product capabilities.
- Evaluate model performance.
- Build proof-of-concepts.
- Integrate AI services with backend APIs.
- Work with Data/R&D to define data requirements.
- Work with Product to convert operational problems into AI opportunities.
- Document experiments, results and technical decisions.

## Potential research areas

- Demand forecasting
- Inventory forecasting
- Workforce forecasting
- Operational recommendations
- Anomaly detection
- Restaurant performance analysis
- Automated reporting
- Natural-language business analytics
- Workflow automation

## Expected knowledge

- Python
- Basic ML concepts
- Data processing
- APIs
- Statistics
- Machine-learning fundamentals

## Good to have

- PyTorch / TensorFlow
- scikit-learn
- LLM APIs
- RAG
- Vector databases
- Time-series modelling
- Data visualization

Important: The AI team should not build AI for the sake of having an "AI feature." Every AI project should connect to a measurable operational problem.