

# Kunal Jangid

thekunaljangid@gmail.com | +91 7011384007 | Gurugram, HR | [Portfolio](#)

---

## WORK EXPERIENCE

---

### OSTTRA

Jan. 2025 – Present

*Associate Software Engineer | Jul. 2025 – Present*

*Gurugram, HR*

- OSTTRA is a global leader in financial post-trade infrastructure, formed from the merger of MarkitServ, Traiana, TriOptima, and Reset. With over 1356 employees, OSTTRA delivers robust solutions for the world's largest financial institutions, optimizing the post-trade ecosystem.
- Owned the Angular 11-to-21 upgrade for FXBA services, cutting build overhead and reducing years of technical debt.
- Rolled out frontend and full-stack features across AAS, supporting three financial products and 10+ Java/Spring Boot microservices.
- Led AngularJS 1.3 to Angular 20 migration for the flagship monolithic app, Traiana EQ, preserving strict feature parity.
- Co-architected a metadata-driven React 19 enterprise platform, enabling dynamic UI rendering and reducing manual coding.
- Engineered a 500-million-record database archival pipeline, improving transactional query performance by 85%.
- Implemented CSP and XSS hardening on production surfaces, reducing incident MT\*TD by 30% via advanced Grafana alerting.
- Integrated Gemini CLI and Antigravity tooling, accelerating codebase analysis and boosting feature delivery velocity by ~40%.

*Software Engineer Intern | Jan. 2025 – Jun. 2025*

- Designed and delivered modular Authentication and Cloud Gateway microservices using Spring Boot, promoted to UOBS production demo.
- Implemented real-time Grafana monitoring dashboards and alert rules for critical backend services.
- Managed service-level data using PostgreSQL and OracleDB for high-availability reporting pipelines.

### Dkafka

Jun. 2024 – Aug. 2024

*Tech Intern*

*Remote*

- Dkafka provides cross-functional tech solutions, specializing in frontend and backend system integration and automation.
- Automated screening utilities using prompt engineering workflows.
- Integrated a Node.js frontend with Flask backend for deployment on AWS.
- Contributed to React Native frontend and Node.js backend API projects.

## EDUCATION

---

### The NorthCap University

Jul. 2025

*Bachelor of Technology, Computer Science and Engineering*

*Gurugram, India*

## PROJECTS

---

### [AI Quantitative Trading Dashboard](#)

- Macro geopolitical event-driven sectoral screener powered by Polymarket, Ollama, and TradingView. This tool acts as an autonomous quantitative analyst.

### [Live Option Chain Analyser](#)

- Real-time NSE options data processor + Pandas dataframe pipeline -> Clean open-interest visual dashboard.

## CERTIFICATIONS, SKILLS, TECHNOLOGIES, LANGUAGES & INTERESTS

---

- **Certifications:** Build a Natural Language Processing Solution With Azure AI Language; AWS Academy Cloud Foundations; Workshop On Data Science Tools (Numpy, Matplotlib)
- **Skills:** Agentic Software Development; Software Deployment; DevOps; Data Science; Problem Solving; Adaptive Learning; Team Leadership; Presentation Skills; Technical Presentations; API Development; Application Programming Interfaces (API); Agile Methodologies; Cloud Integration; Design Thinking; Communication
- **Technologies:** React.js; Java; Spring Boot; Python; Node.js; Flask; TypeScript; Linux; PostgreSQL; Oracle Database; AWS; Grafana; React Native; JUnit; MySQL
- **Languages:** English (Fluent); Hindi; Ideas
- **Interests:** Tinkering With Raspberry Pi; Volleyball; Gaming Enthusiast