

DAKE RAJKUMAR

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EXPERIENCE

InfoEdge India Ltd

Software Engineer

July 2025 - Present

Noida

- **Developed** advanced features for Agentic PropGPT, optimizing React Native components.
- **Wrote** backend code for Agentic PropGPT in Python, enabling **efficient query processing**.
- **Contributed** to the chat UI overhaul for 99acres PropGPT using React Native, boosting **user engagement by 10%** with streamlined APIs.
- **Designed** scalable AI tools for Agentic PropGPT, improving efficiency of response by **20%**.
- **Optimized** a RAG pipeline for Agentic PropGPT, achieving **95% query accuracy**.

InfoEdge India Ltd

Software Engineering Intern

January 2025 - June 2025

Noida

- **Contributed** to Agentic Guru, building a chat interface with Chainlit.
- **Engineered** AI features, enabling **90% query resolution** for sales inquiries.
- **Developed** a custom RAG pipeline with OpenAI and FAISS.
- **Fine-tuned** BERT models for intent classification, reaching **97% accuracy**.
- **Integrated** Gen AI tools, supporting **2000+ daily sales interactions**.

ACHIEVEMENTS

- **Competitive Programming:** [Codeforces Specialist - 1448 \(Max\)](#) and [Codechef 4 Star - 1626 \(Max\)](#)
- **Achieved AIR (2nd)** out of 21,367 in CodeChef Starters 117.
- **Achieved AIR (52nd)** out of 23,120 in CodeChef Starters 118.
- Secured **AIR (75th)** in Coding Contest by **IIT Mandi**.

POSITION AND RESPONSIBILITY

- **Member of Programming Club of NIT Jamshedpur (PCON)** – Conducted workshops for juniors.
- **Ojaas Web Team - Web Head** – Led website development, overseeing design and implementation.
- **Culfest Web Team - Frontend Lead** – Directed front-end development, ensuring responsive and interactive UI using modern web technologies.
- **Member of the College Volleyball Team** – Active participant in team practices and matches, contributing to college sports events.

EDUCATION

- **National Institute of Technology Jamshedpur**
B.Tech - Computer Science and Engineering
08/2021-06/2025 CGPA: 7.94

TECHNICAL SKILLS

- **Programming Languages:** C, C++, Python, Java
- **Problem-Solving:** Data Structures and Algorithms, Competitive Programming
- **Libraries & Frameworks:** PyTorch, spaCy, FastAPI, HuggingFace, Langchain, Llamaindex, Chainlit
- **Web Technologies:** JavaScript, React.js, Node.js, React Native, Express.js
- **Databases:** MySQL, MongoDB, VectorDB
- **Tools / Platforms:** Git, GitHub, GitLab, Docker
- **Operating Systems:** Linux (Ubuntu), Windows

PROJECTS

RiseInn - Resort Review Portal | [App](#) | [Code](#)

- **Devised** a full-stack portal for users to review and rate resorts globally.
- Integrated **sentiment analysis**, improving review accuracy by **30%**.
- **Fortified** authentication & authorization using Mongoose.js and Passport.js for **100+ reviews**.
- Implemented interactive maps with **Mapbox API** for location-based search.
- Tech: EJS, Node.js, Express.js, Mongoose.js, Bootstrap, Mapbox API.

SIEM-Cortex - Threat Detection

- **Designed** a framework enhancing SIEM platforms via a multi-LLM pipeline.
- **Developed** a 4-stage process: anomaly detection, threat verification, correlation, and automated alert triage.
- **Reduced** false positives and **cut response times by 40%**.
- Tech: Python, LLM APIs, SIEM integration, SOC dashboards.

Diet Recommendation System | [App](#) | [Code](#)

- **Refined** a web app delivering personalized diet plans for **200+ users**.
- **Integrated** React + Bootstrap UI with **Grok API** for AI-driven suggestions.
- **Orchestrated** data collection for LLM-based diet strategies, achieving **90% user satisfaction**.