RONACK KUMAR

Full Stack & AI Engineer

+91 8271737625 | raunackbhardwaj1307@gmail.com | Chennai, India

linkedin.com/in/ronackkumar | github.com/Ronack-Kumar | ronack.tech

Summary

Full Stack & AI Engineer (MCA, SRM IST, CGPA 9.12, graduating 2027) who builds production backends and LLM systems: a multi-agent platform spanning 6 LLM providers with 90+ tests, and 3 live AI products (ExpertsFor, MockPrep, OfferSafe). Seeking Full Stack, Backend, or AI Engineer roles.

Technical Skills

Languages: TypeScript, JavaScript, Python, SQL

Frontend: React.js, Next.js, Tailwind CSS, Streamlit

Backend: Node.js, Express.js, FastAPI, Prisma, SQLAlchemy, Pydantic, REST APIs, JWT, RBAC, OpenAPI

Databases: PostgreSQL, pgvector, MongoDB, MySQL, SQLite, Supabase

AI / ML: LangGraph, LangChain, RAG, LLM APIs (Groq, Gemini, OpenAI), Vector Embeddings, Semantic Search, Scikit-learn, Pandas, NumPy

Tools & Testing: Git, GitHub, Pytest, Vercel, Netlify

Experience

8 Queens Software Private Limited Aug 2026 – Sep 2026

Software Developer Intern Chennai, India (On-site)

- Engineered ExpertsFor (originally GRID07, live at expertsfor.me), a full-stack multi-agent AI platform (Next.js, FastAPI, LangGraph) that routes user queries to expert personas and executes them across 6 LLM providers.
- Built a semantic persona router (384-dim feature-hashed embeddings, cosine similarity, domain-overlap scoring, topic continuity) feeding a LangGraph search → retrieval → synthesis workflow.
- Implemented layered security: prompt-injection defense (regex heuristics, delimiter quarantine, persona locking), a Fernet-encrypted API key vault, and SSRF protection.
- Built async REST APIs (FastAPI, SQLAlchemy 2.0, Pydantic v2, JWT) on PostgreSQL/pgvector and SQLite, covered by 90+ Pytest tests.

B2World Jul 2026 – Aug 2026

Software Developer Intern Remote

- Built full-stack features for DriveLearn India, a SaaS platform that digitizes driving-school operations and lets learners discover, compare and enroll in schools.
- Delivered role-based access, course management, booking and scheduling, and operator analytics across a React.js UI and a modular Node.js REST backend (PostgreSQL/MySQL, JWT).

IT Developer Aug 2024 – Oct 2024

MERN Full Stack Web Developer Intern Rourkela, Odisha

- Built a Result Management System end to end on the MERN stack: frontend and backend modules, REST APIs, MongoDB.

Projects

MockPrep | Next.js, React.js, Groq (Llama 3.3 70B), Supabase Live Demo | GitHub

- Built and deployed an AI mock-interview platform (Technical, HR, Case Study) with text, voice and video answers.
- Scored answers on 4 dimensions (accuracy, clarity, depth, confidence) with AI feedback and progress charts, plus 2-person peer interview rooms with an observer mode.

OfferSafe | Next.js, TypeScript, Supabase, Gemini, Groq, Tailwind CSS Live Demo | GitHub

- Built and deployed an AI scam-risk analyzer that scores job and internship offers for students and job seekers in India.
- Combined 5 detection signals (email validation, CIN checks, payment red flags, scam mentions, AI risk analysis) and cross-checked every scan against a community scam-report database.

Finance Workspace | Express, TypeScript, Prisma, SQLite GitHub

- Workspace-scoped REST API with viewer/analyst/admin roles, exact paise arithmetic, soft deletes and CSV export.

WhatsApp Chat Analysis | Python, Streamlit, Pandas, Scikit-learn, NLTK GitHub

- Built an 8-tab dashboard with activity heatmaps, VADER sentiment and LDA topic modelling; trained a TF-IDF spam classifier (Naive Bayes, Logistic Regression) and a Random Forest active-user predictor.

Education & Certifications

Master of Computer Applications (MCA), SRM Institute of Science and Technology CGPA 9.12/10 | 2025 – 2027 (exp.)

Bachelor of Computer Applications (BCA), Arka Jain University, Jharkhand CGPA 7.54/10

Coursework: Data Structures & Algorithms, DBMS, OOP, Operating Systems, Computer Networks, AI, ML

Certifications: IBM Machine Learning Professional (2024) | HKUST Software Engineering Specialization (2025)