

ROSHAN KUMAR JHA

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Open to Remote / Hybrid / Onsite • Immediate Joiner • Open to Relocation

SUMMARY

Software Development Engineer with 3 internships shipping production ERP platforms, mobile apps, REST APIs, and ML pipelines using React, Node.js, Flutter, FastAPI, and Python. Strong in system design, Agile delivery, and CI/CD. Published ML researcher (JETIR, 2025), 5-star HackerRank coder, and selected for JPMorgan Chase & Walmart Global Tech simulations.

TECHNICAL SKILLS

Languages: Python, JavaScript, TypeScript, Java, Dart, SQL

Frontend/Mobile: React, Next.js, Flutter, HTML5, CSS3

Backend: Node.js, FastAPI, Django, REST APIs, Celery, Microservices

AI/ML: PyTorch, scikit-learn, Pandas, NumPy, LSTM/GRU, LLM Integration

Data/Cloud: PostgreSQL, MongoDB, Redis, AWS (EC2, S3, Lambda), Docker, Kubernetes

AI Dev Tools: Cursor, Claude, GitHub Copilot, Antigravity

Practices: Agile/Scrum, CI/CD, Git, System Design, Unit/Integration Testing

INTERNSHIP EXPERIENCE

Full Stack Engineer — Zetheta Algorithms Private Limited

23rd Jul to 28th Aug 2026

- Built LendSwift, an 8-step loan application (React 19, RHF, Zod) with auto-save and e-signatures; 30+ Cypress tests.
- Designed a 12-domain SAP S/4HANA integration and a multi-region DR architecture for payment systems.
- Stack: React 19, TypeScript, Node.js, Kafka, RabbitMQ, Redis, Terraform, Cypress.

Machine Learning Intern — Karunadu Technologies Pvt. Ltd.

2nd Feb 2026 to 11th May 2026

- Built ML models for movie rating prediction and job-role classification using supervised learning.
- Improved prediction accuracy via data cleaning, feature engineering, and model tuning.
- Stack: Python, Pandas, NumPy, Scikit-learn, Matplotlib.

Software Development Intern — Visabi Technologies Pvt. Ltd.

6th Oct 2025 to 1st Feb 2026

- Built the Flutter sign-in/sign-up flow and React screens for vERP 2.0, live on the Play Store ([Link](#)).
- Re-architected the web ERP from single-tenant to multi-tenant, improving structure and UX.
- Stack: Flutter, Dart, React, PostgreSQL, REST APIs.

VIRTUAL PROGRAMS

JPMorgan Chase & Co. — Software Engineering Job Simulation (Forage) [\[Certificate\]](#)

Jul 2026

- Completed tasks in project setup, Kafka integration, H2 database, and REST API design.

Walmart Global Tech — Advanced Software Engineering Job Simulation (Forage) [\[Certificate\]](#)

Jul 2026

- Completed tasks in advanced data structures, software architecture, and relational database design.

ACADEMIC PROJECTS

FinSight — AI Personal Finance Platform ([Link](#))

Published: JETIR2512044

- React + FastAPI dashboard with LSTM/GRU forecasting (92%/90% accuracy) and Solana/Web3.js tracking; 2nd runner-up at exhibition.

Job OS — Multi-Agent Job Acquisition Platform ([Link](#))

- 10+ agent pipeline for job aggregation, resume-to-job LLM matching, and Playwright-based ATS automation.

EDUCATION

B.E. in Computer Science — Sri Krishna Institute of Technology (VTU), Bengaluru

Aug 2022 – May 2026

CGPA: 8.23 / 10.0 (≈3.3 / 4.0)