

RONIT MUKHERJEE

FULL STACK ARCHITECT | MERN STACK SPECIALIST | 12+ YEARS
IN ENTERPRISE APPLICATION DEVELOPMENT | REACT, NODE.JS,
AWS, REST APIS, GRAPHQL | TECH MENTOR

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PROFESSIONAL SUMMARY

AI Architect and Full Stack Solution Leader with **13+ years of experience** designing and delivering scalable enterprise applications and AI-ready platforms. Strong in **solution architecture, GenAI/LLMs, RAG, prompt engineering, LLMops, embeddings, vector databases, Python, AWS, GCP**, and building **secure, high-performance systems**. Known for **leading cross-functional teams**, translating business needs into practical technology solutions, and driving measurable outcomes through innovation, ownership, and execution. **A hands-on technologist and mentor with deep expertise** across React, Node.js, and enterprise delivery, ready to contribute to **AI Architect and AI Engineer roles**.

AREAS OF EXPERTISE

• LLMs / GenAI	• RAG	• Prompt Engineering	• NLP
• LLMops	• LangChain	• AutoGen	• CrewAI
• Vector Databases	• Embeddings	• AI Security /	• Python
• Google Cloud	• AWS	Guardrails	• MERN Stack
Platform (GCP)	• REST APIs	• React	
• GraphQL			

PROFESSIONAL EXPERIENCE

Technical Architect AI, Slack & MERN, Salesforce	Jun 2022 to Present
- Architected and delivered SAW (Salesforce Agentic Workforce), a multi-agent orchestration platform that turns tools like Cursor and Claude into a reusable enterprise agent workforce, helping teams accelerate AI workflow delivery by 40%. - Designed and launched SEAP (Salesforce Enterprise Agentic Platform), integrating JIRA, GitHub, and reusable agent pipelines to standardize development workflows and reduce manual coordination by 30%. - Led custom Slack app development and Slack API integrations for enterprise customers including Verizon and AWS, improving collaboration and automating recurring workflows across 2 large accounts. - Led frontend delivery for Salesforce platform solutions including B2C Commerce Cloud, Experience Cloud, and Consumer Goods Cloud, and built React Native, React, and Next.js applications for internal and customer-facing use cases.	

Senior Associate, Experience Technology L2 | Information Technology Services, Publicis Sapient

Sept 2018 to May 2022

Noida

- Led development of scalable enterprise applications, improving system performance by 30% and supporting more responsive user experiences.
- Implemented new frameworks and delivery practices, reducing deployment time by 40% across key project releases.
- Worked with client stakeholders to refine requirements and align technical solutions with business goals, improving delivery accuracy and project outcomes.

Senior Software Engineer | Information Technology Services, Icreon Communications Pvt Ltd

Dec 2015 to Sept 2018

Noida

- Developed scalable web applications using React and Node.js, improving user engagement by 30% and strengthening frontend performance.
- Optimized backend services and refactored code paths, reducing server load time by 20% while improving overall application reliability.
- Collaborated with cross-functional teams and clients to deliver projects on time and within scope, ensuring high code quality and smooth deployment.

Senior Software Engineer, MyOperator Voicetree Technologies

Oct 2015 to Dec 2015

New Delhi

- Designed and delivered scalable VoIP features that improved communication efficiency and supported faster issue resolution for production users.
- Worked with cross-functional teams to integrate new capabilities and stabilize service behavior, improving product reliability during active releases.
- Resolved complex technical issues quickly, helping maintain service quality and minimizing downtime for customer-facing systems.

Software Engineer | Information Technology Services, Medma Infomatix Pvt Ltd

Jan 2013 to Sept 2015

- Developed and maintained web applications, improving load times by 30% and enhancing overall user experience.
- Built scalable solutions with modern coding practices, increasing system stability and reducing production issues.
- Collaborated with team members to gather requirements and deliver projects on time, supporting consistent release quality.

Trainer, Computer Infomatix Center

May 2010 to Apr 2012

- Delivered PHP and web development training to graduate learners, covering core concepts through advanced application building for 20+ trainees per batch.
- Created a structured curriculum and hands-on workshops that improved coding and problem-solving skills across the program.

- Tracked learner progress and provided feedback to strengthen outcomes, helping trainees build job-ready technical foundations.

EDUCATION

Indira Gandhi National Open University	Jan 2009 to Jan 2014
Master, Engineering	

LINKS

[LinkedIn](#)

LICENSES & CERTIFICATIONS

Generative AI for Software Development, DeepLearning.AI	Feb 2026
Maximize Productivity With AI Tools, Google	Feb 2026
AI Agents and Agentic AI with Python & Generative AI, Vanderbilt University	Mar 2026
Prompt Engineering: How to Talk to the AIs, LinkedIn	Feb 2025