Indrasis Datta

Tech Lead | MERN Stack Developer | **Generative AI** | 3x **AWS** Certified
10+ years of expertise in application development (**React.js**, **Node.js**, **MongoDB**, **MySQL**) and **UI leadership,** with hands-on experience in **Generative AI** POCs

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WORK EXPERIENCE

Cognizant Technology Solutions – *Senior Associate*

Feb 2023 - Present

- **Led UI team** with **code reviews** and best practice enforcement.
- Built **React JS** (frontend), **Node.js** (backend) and built **Generative AI** based RAG POCs in **Python** to deliver sprint-wise user stories.
- Enhanced **code quality by 20%** using **Jest**, **RTL**, **ESLint**, and **Husky**.
- Reduced **bounce rate** from **60%** to **30%** by implementing skeleton screens and image optimizations.
- Served as **Technical interview panelist** for recruitment.

Tata Consultancy Services – *I.T Analyst*

Jan 2019 – Feb 2023

- Delivered **full stack** solutions with **React 16**, **Angular 8**, **Node.js 16**, **Java 8**, and **Spring Boot 3**.
- **Trained 20+ new joiners** on UI technologies.
- Conducted **100+ technical interviews** for TCS & Citi accounts.
- Reduced Angular project **load time by 50%** through **optimization** and **upgrade** (v5 to v8).

Unified Infotech Pvt. Ltd. – *Application Developer*

May 2017 - Dec 2018

- Built **Full-stack** applications with **Angular 5** and **PHP** frameworks (CakePHP, Laravel, Yii2).
- Acted as **technical interviewer** to hire over 50 associates and handled direct client communications.

S.D Softwares – *PHP Developer*

Oct 2016 - May 2017

- Developed projects using **Angular4**, **AngularJS**, **PHP** frameworks.
- **Trained freshers** in HTML, CSS, JS, PHP.

ONEO Solutions – *Web Developer*

Nov 2014 - Oct 2016

- Built projects using **Angular2**, **AngularJS**, PHP frameworks.
- Collaborated with **clients** through regular calls improving delivery time by 20%.

SKILLS

Frontend

React.js, Redux, Next.js, JavaScript (ES6/ES7), TypeScript Angular, Tailwind CSS, Bootstrap, HTML5, CSS3, jQuery Testing: Jest, React Testing Library (RTL)

Back end

Node.js, Express.js, Python, PHP

API & Query languages

REST, GraphQL

Databases

MySQL, MongoDB

Generative AI & NLP

LangChain, HuggingFace Vector Databases: FAISS, ChromaDB LLMs & Serving: Ollama, Groq, Gemini

AI/Dev Tools

GitHub Copilot, Cursor

DevOps & Cloud

Git, Docker, AWS

SDLC

Agile, Jira

KEY PROJECTS

Verizon – *Auto Triaging Digital First*

Lead UI Developer   Apr 2024 - Present

- Designed and led the **frontend development** for a platform that tracks order statuses across multiple Verizon applications.
- Built integrations to **consolidate logs from ELK** into MongoDB, enabling faster error detection and analytics.
- Developed dashboards to **visualize order checkout flows**, improving error tracking and reducing issue resolution time.
- Collaborated with backend and AI teams to enhance data pipelines, supporting **proactive triaging and root-cause analysis**.

Technologies: React.js 18, TypeScript, Redux, React Query, Tailwind CSS, LangChain, HuggingFace, Ollama

CitiBank – *Clarity Workflow Oversight (CWO)*

MERN stack developer   May 2020 – Feb 2023

- Created a workflow platform composed of **6 sub-modules (NAV, TP, DDD, etc.)** to streamline fund management processes.
- Developed **NAV module** to load daily fund data from **third-party APIs (Saturn, CADIS)**, ensuring timely and accurate data ingestion.
- Implemented **role-based workflows** for fund NAV calculation and submission, enhancing process efficiency and compliance.

Technologies: React JS 16.8, Redux, GraphQL, Node.js, Express.js.

Cantor Fitzgerald – *Prime Billing*

Full stack developer   Jan 2019 – April 2020

- Built a **finance-driven daily calculation model** to lend money to clients by securing and evaluating asset quality.
- Built **Asset Billing sub-module** to update DB with calculated results.
- Enhanced the **CFS Billing sub-module**, a **role-based GUI** for benchmarks, spread data, approvals and reporting.

Technologies: Angular 8, HTML5, CSS3, Bootstrap 4, Java 8, Spring Boot, MSSQL.

Lystant

Full stack developer   Nov 2017 – Dec 2018

- Built a marketplace platform where sellers (individual/business) can **list items for sale**, and buyers can purchase via intermediaries.
- Enabled **Lystants** (assistants) to manage deals, pickup/delivery, and secure payments.

Technologies: Angular 6, HTML5, CSS3, Bootstrap 3, Node.js, MySQL.

CERTIFICATIONS

AWS Certified

AWS Certified **AI Practitioner**, AWS Certified **Solutions Architect - Associate**, AWS Certified **Developer - Associate**

AWARDS/ACHIEVEMENTS

Cognizant Vibe Coding
Selected among Top 50 innovative ideas at Sub-Business unit level
Sept 2025

TCS iEvolve "Mentor" badge
For scoring 5000 learning points
Aug 2022

TCS Contextual Master
Awarded for customer dollar saving activity in Angular app
Jan 2021

EDUCATION

B.Tech in I.T
2009 - 2013

I.S.C (Higher secondary)
2007 - 2009

I.C.S.E (Secondary)
2006 - 2007