



UDAYASANKAR J

+91 96983 40357

jusankar@gmail.com | linkedin.com/in/udayasankar-j

SUMMARY

Technical Specialist with extensive experience building CMS-driven web platforms and data-driven applications across HR, Retail, and Logistics domains. Strong in modern frontend engineering, AI-enabled automation, and scalable system development using React, Next.js, and agentic AI frameworks.

TECHNICAL SKILLS

AI & Agentic Engineering

OpenAI Agents SDK, CrewAI, LangGraph, AutoGen, MCP, AI Workflow Automation, Python

AI-Assisted Development

Cursor, GitHub Copilot, VS Code, CodeEx

Modern Frontend

Next.js, React.js, Tailwind CSS, TypeScript, JavaScript

Backend & APIs

Python, FastAPI, ASP.NET Core, REST APIs, C#

Cloud & Deployment

AWS (EC2, S3, Lambda), Vercel

Databases & Data

MongoDB, Snowflake, MS SQL Server

Testing

Cypress, Jest, Postman

CMS & Search

DatoCMS, Sanity, Algolia

DevOps & Collaboration

Git, GitLab CI/CD, JIRA, Confluence, Asana

Methodologies

Agile, Scrum, Kanban

PROFESSIONAL EXPERIENCE

Lightcast India Pvt. Ltd. (2010 – Present)

Delivery Manager – Web Apps | Team Lead – Application Development

Spearheaded development of scalable web and data platforms, integrating AI-driven workflows and modern engineering practices to accelerate product innovation.

Key Projects:

- **Design System** – Built a centralized UI library (ShadCN UI, Tailwind) and leveraged AI tools (Cursor, CrewAI) for component generation, reducing UI development effort and ensuring consistent design standards across applications.
- **Marketing Website** – Engineered a CMS-driven marketing platform using Next.js, DatoCMS, and Vercel CI/CD, reducing content publishing time, improving site performance by 27%, increasing deployment stability, and enabling marketing teams to launch campaigns faster with minimal engineering dependency.
- **BGT API** – Engineered enterprise job market intelligence APIs, enabling seamless integration with external systems and expanding product data accessibility for clients.
- **Social Profiles** – Designed scalable ETL pipelines transforming workforce datasets into Snowflake, improving analytics readiness and reducing reporting turnaround time.
- **Prism** – Contributed to Lens-powered CV parsing and CRM integration, streamlining candidate processing and reducing manual recruitment workload.
- **Focus Suite** – Developed job placement and career exploration platform for US workforce agencies, enhancing digital access and user engagement for job seekers.

EDUCATION

MCA

BBA & BSC (IT)

Annamalai University

DCT

AVCC Polytechnic

CERTIFICATIONS

AWS Certified Cloud Practitioner

2025

AI Agents & Agentic AI

2025

Agile Development Specialization

Coursera

.NET Certification

NIIT, Hyderabad

- **BG Talent** – Built workforce analytics platform supporting strategic talent planning, enabling data-driven workforce decisions for enterprises.
- **Resume Builder** – Developed modern resume creation platform with frontend-backend integration, improving user experience
- **Labor/Insight** – Developed labor market analytics platform driving data-informed workforce decisions.

Jawad Business Group, Bahrain (2008 – 2010)

Assistant Manager – Development | System Analyst

- Built retail and restaurant digital platforms including online ordering and call center systems.
- Developed KPI analytics solution covering 400+ GCC stores, enabling centralized reporting.

NTC Logistics India Pvt. Ltd., Chennai (2006 – 2008)

- Designed fleet, warehouse, and inventory automation systems improving operational visibility and control.

Awagaman Road Careers Ltd., Chennai & Hyderabad (2000 – 2006)

- Modernized transport management systems automating booking, dispatch, billing, and route tracking.