



# UDAYASANKAR J

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## 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.