

Don C John

Principal Software Engineer - AI · Mouri Tech

Hyderabad, India · doncjohn.dcj@gmail.com · +91 8136926700
doncjohn.online · linkedin.com/in/doncjohn · github.com/doncjohn

SUMMARY

Principal Software Engineer - AI with 6+ years across AI, data science and full-stack development. Focused on Generative AI, Large Language Models (LLM), Natural Language Processing (NLP), Agentic AI, MCP architecture, and on shipping them as reliable, scalable products.

EXPERIENCE

Principal Software Engineer - AI — Mouri Tech <i>AI Engineer Fullstack Developer</i>	2026 - Present
Senior SDE Data Science — QBurst Technologies <i>Data Scientist Fullstack Developer</i> - Led more than six end-to-end AI and full-stack projects - Automated about 30% of HR and recruitment workflows - Built multilingual AI chatbots and e-commerce solutions that improved user engagement by about 35%	2021 - 2026
Software Engineer — WebandCrafts <i>Fullstack Developer JavaScript & Python</i> - Built scalable e-commerce platforms with React.js and Node.js - Increased customer retention by about 20%	2020 - 2021

SELECTED PROJECTS

Enhanced E-commerce Platform Keeping stock counts honest under flash-sale traffic with service boundaries, idempotent reservations and a BFF. ~20% higher customer retention on the e-commerce platforms I built at WebandCrafts ReactJS · NestJS · Fastify · PostgreSQL · Redis · Microservices · Real-time · E-commerce
AI-Driven Customer Support Chatbot A multilingual support assistant that answers from approved content, and hands off to a human when the evidence is weak. ~35% improvement in user engagement from the multilingual chatbot and e-commerce work at QBurst Python · TensorFlow · FastAPI · ReactJS · Vertex AI · NLP · Chatbot · ML/AI
AI-Powered Job Candidate Matchmaking System LLM-assisted candidate matching that explains every suggestion and keeps recruiters in charge of decisions. ~30% of HR and recruitment workflows automated Generative AI · Large Language Models (LLM) · Vertex AI · ReactJS · PostgreSQL · Python · AI Matching · Job Search
Intelligent Review Analyzer and Sentiment Classifier Turning noisy product reviews into sentiment, toxicity flags and recurring themes product owners can act on. Python · TensorFlow · FastAPI · ReactJS · Sentiment Analysis · AI · Review Management
Digital Learning & Development Platform Onboarding and upskilling for early-career engineers with hands-on labs, autograding and mentor visibility. ReactJS · NestJS · Fastify · PostgreSQL · Redis · Microservices · BFF · Training · Skill Development
Comprehensive Machine Learning Toolkit Platform One internal portal for the ML glue every team rebuilds: web summaries, PDF Q&A, mock APIs and code checks. Python · TensorFlow · Keras · NextJS · PostgreSQL · FastAPI · Machine Learning · LLM · Langchain Full case studies: https://doncjohn.online/projects/

SKILLS

Front-end: TypeScript, React, NextJs, Jest, GraphQL, React Native, Puppeteer
Back-end: NodeJs, NestJs, Express, Fastify, Python, FastAPI, PostgreSQL, MongoDB, Redis
Dev Ops: Nginx, Docker, (CI/CD), k8s, Bash, GCP, AWS, Azure
Data Science: Python, Pandas, Numpy, TensorFlow, Pytorch, Matplotlib, Seaborn

CERTIFICATIONS

Google Professional Machine Learning Engineer	Google Cloud · 2025
Azure Data Scientist Associate	Microsoft · 2025
IBM Machine Learning Professional	IBM · 2025
Meta Full-Stack Engineer	Meta · 2025
Meta Front-End Developer	Meta · 2025
Meta Back-End Developer	Meta · 2025
Meta Database Engineer	Meta · 2025
Microsoft Advertising Search	Microsoft · 2024
Google Cloud Professional Architect	Google Cloud · 2023
Microsoft Azure Administrator	Microsoft · 2021
IBM Data Science Professional	IBM · 2021
IBM Applied Data Science	IBM · 2021
AI From Datacenter to Edge	Intel · 2020
IBM Cybersecurity	IBM · 2020
Google IT Support	Google · 2020
Microsoft Associate: Python	Microsoft · 2019

EDUCATION

Bachelor of Technology (B.Tech) in Computer Science — PRIST University	2016–2020
--	-----------