

# Abhijeet Ashok Muneshwar

## Principal Software Engineer - 1

Carrying 13+ years of experience in software development—including 6 years in leading and managing teams—with a strong focus on building scalable, AI-powered back-end systems. I aim to work with a progressive and innovative organization where I can apply my skills in system design, data structures, algorithms, and GenAI to solve complex business problems and drive engineering innovation.

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[LeetCode](#)

[LinkedIn](#)

[GitHub](#)

[Stack-Overflow](#)

## Work Experience

- **Cleo (Domain: Supply Chain):** Principal Software Engineer (09/2024 - Present)
  - Developed Anomaly Detection in Supply Chain using MCP servers, MCP Clients, LLMs and GenAI which improved anomaly detection by 60%-85% saving ~\$150K / year.
  - Developed massively scalable audit log system that can store 360 TB of logs/year and can handle 1.5 billion log entries/day, using GenAI, RAG and MCP Servers, saving ~\$250K / year.
- **DeepIntent (Domain: AdTech):** Lead Software Engineer (10/2018 - 09/2024)
  - Developed Co-Pilot to improve campaign delivery by 32%, saving \$1 Million spent on campaigns.
  - Developed Anomaly detection tool in house saving \$200,000 / year using GenAI, RAG & Multi Model MCP servers.
  - Developed API Gateway in Golang which was 4 times faster and consumed 1/3rd of memory than earlier gateway.
- **OneDirect (Domain: Customer Experience):** SDE - 2 (05/2017 - 10/2018)
  - Developed multiple micro-services & built new CX tools.
  - Optimized DB storage by 10%, thereby saving \$1500 / year.
  - Added multiple social media publishing tools.
- **Quikr (Domain: Online Marketplace)** (acquired CommonFloor) - SDE -2 (12/2014 - 05/2017)
  - Worked on large scale product like Quikr Jobs at 2,50,000 RPS.
  - Added feature to record called candidate.
- **CommonFloor (Domain: Real Estate)**- SDE - 1 (12/2014 - 05/2017)
  - Enhanced groups communication by adding chat feature.
- **IDrive (Domain: Cloud)** - SDE - 1 (06/2013 - 12/2014)
  - Worked on Google Glass to store captured image, video and audio to IDrive.
  - Improved page load time by 80%.
- **Persistent** - SDE 1 (06/2010 - 06/2011)

## Education

- Master of Technology (06/2011 to 06/2013)
  - Computer Science & Engineering
  - National Institute of Technology, Karnaraka
- Bachelor of Engineering (06/2006 to 06/2010)
  - Computer Engineering
  - Pune Institute of Computer Technology

## Skills

- |   |                                      |
|---|--------------------------------------|
| • Data Structure                        | • Java, Spring-Boot                  |
| • Algorithm                             | • Golang, Gin                        |
| • System Design                         | • Python, FastAPI                    |
| • System Architecture                   | • PyTorch, Scikit-learn, TensorFlow  |
| • LLM, GenAI, OpenAI, AgenticAI, LLMOps | • Apache Airflow, Spark, Flink, Beam |
| • RAG Pipelines                         | • JavaScript, TypeScript             |
| • MCP Servers                           | • Next.js, React, Node.js            |
| • Vector Databases                      | • Rust, Actix Web                    |
| • LangChain, LangGraph, Llamaindex      | • MySQL, PostgreSQL                  |
| • DataDog                               | • MongoDB                            |
| • ELK, Graphana, Prometheus             | • BigQuery                           |
| • AWS, GCP                              | • GraphQL, REST, gRPC                |
| • Docker, Kubernetes                    | • Redis, Aerospike                   |
| • Terraform                             | • Kafka, RabbitMQ                    |

## Achievements

- 1100+ problems solved on LeetCode.
- 3 Silver and 2 Bronze medals on HackerRank.
- Various awards in office.