

London, United Kingdom • [me@aashir.net](mailto:me@aashir.net) • (+44) 07767-594549 • [LinkedIn](#) • [Github](#) • [Personal blog](#)

With **6 years** of extensive experience spanning across every facet of software development I'm a highly motivated and self-directed engineer who is always looking for new challenges. Having a proven track record of

- Implementing cutting-edge technology solutions aligned with business needs.
- Managing and maintaining high-volume, mission-critical systems.
- Delivering innovative solutions at the pace required from an industry leader and disruptor.

## PROFESSIONAL EXPERIENCE

### [DELIVEROO](#), London, United Kingdom

May 2022–Present

#### Software Engineer II - Generative AI Platform

Technologies: Llama, GPT, Prompt Eng, Langchain, LLMs, React, Go, AWS, Vector db

- As lead engineer in **GenAI Team**, supporting the company in integrating GenAI into existing products and services that impact all 4 sides of the marketplace.
- Building MVPs, running experiments delivering workshops and acquiring legal approvals on Generative AI and its use in production systems.
- Build an internal platform for employees to use ChatGPT with all the required data security features.
- Creating strategies around using LLMs in production and developing generic services for **PII redaction**, **cost** and **performance** monitoring that can be utilised by other teams
- Led a team of engineers to design and implement a high-performing feature backed by OpenAI models that significantly contributed towards achieving the annual objectives.

#### Software Engineer II - CARE TECH

As a Full Stack Software Engineer, was responsible for leading the development and maintenance of applications supporting all sides of the marketplace.

**Key Achievements:: Reduced customer care cost per order, Increased customer satisfaction, Increased developer productivity, Introduced GenAI in tech org**

### [Zalando](#), Helsinki, Finland

Jan 2021–May 2022

#### Software Engineer - Customer Fulfillment

Technologies: Node.js, TypeScript, React, PostgreSQL, Docker, JAVA, Kubernetes, AWS, Grafana, Scalyr, Python and bash scripting

- Took the lead on integrating the new fulfilment centres with Zalando's internal services and infrastructure.
- Implemented RESTful APIs and optimized database queries to improve the performance of a high-traffic gateway, resulting in a 30% reduction in latency.
- Lead the workshops for new integrations and massively contributed to OpenAPI contracts and specifications.
- As part of the on-call rotation, I effectively addressed incidents and shared thorough postmortems with a broader audience.

### [Nordcloud - an IBM Company](#), Helsinki, Finland

Jan 2020–Jan 2021

#### Software Developer - Managed Cloud Applications

**Technologies:** AWS, Azure, Terraform, React, Node.JS, PHP, JAVA, Python, Jenkins

- As a dedicated member of the application maintenance team, I was committed to ensuring the smooth operation of public cloud applications of the clients I was working with.
- Led a technical migration of a monolith application written in PHP to a modern tech stack with services-based architecture.
- Enhanced the maintainability of production services, introduced integration patterns, and improved end-to-end testing of the applications.
- Implemented a cloud-native approach to deliver regular bug fixes and introduce new features consistently.

## **CARE - Center For Advanced Research in Engineering** **Design Engineer - Backend - ERP Systems**

Feb 2017–Mar 2019

**Technologies:** Node.js, TypeScript, MongoDB, .Netcore, C#, MQTT, IoT, Job Shop Scheduling algorithms

- Worked as Full Stack developer on a solution which aims for Industry 4.0 Compliant Automation by developing cyber-physical systems.
- Delivered Restful API and web services based on API first and test first design patterns using NodeJS, ExpressJS, PostgreSQL.
- Successfully developed secured communication infrastructure using MQTT protocol for real-time machine-to-machine communication between IoT devices.
- Custom UI components and admin dashboards development.

### **KEY SKILLS**

- Full-stack software development
  - Javascript/Typescript (Node.JS, Next.JS, React, Angular), Java (Spring Boot), Python (Django, Flask), Ruby (on rails), Go
  - Cloud and Infrastructure (AWS Certified Developer, Kubernetes, Terraform)
  - CI/CD Devops automation
  - Software Testing (Unit, Integration, E2E, Regression, Load..)
  - Incident Management and Customer Support
- Cross-team communication, collaboration and stakeholder management
- Technical design / Solutions architecture

### **Public Contributions**

- [Critical Considerations Before Integrating LLMs into Your Production Applications](#)
- [Efficient Deployment of Datadog Dashboards and Monitoring using Terraform](#)

### **Education**

Aalto University, Espoo, Finland  
Masters in ICT Innovation  
Specialisation: Cloud and network infrastructure

National University of Sciences and Technology (NUST)  
Bachelors in Computer Engineering

### **CERTIFICATION**

[AWS Certified Developer - Associate](#)