



Kiran Malieakkal

As a developer with a strong interdisciplinary background and a robust set of technical skills, I bring a unique blend of analytical thinking, engineering precision, and software development expertise to the table. My journey from chemical engineering to full-stack development, enhanced by intensive training and hands-on experience in both academic and professional settings, makes me an exceptional candidate for software development roles.

EDUCATION & TRAINING

Full-stack Java - School of Applied Technology </salt>

2024 June / present

Intensive three-month training program for full stack web development with a focus on TDD, mob programming, and applied learning. Acquired solid foundation in Java and frameworks such as Spring and React. I also have hands-on experience utilizing Docker and GitHub actions.

Master of Science – KTH Royal Institute of Technology, Industrial Economics and Management

2023 - present

Currently pursuing a Master's degree in Industrial Economics and Management. This education is preparing me to excel in technology-intensive industries and take on leadership roles.

Deloitte Technology Academy

2022 June – 2022 September

Completed a 12-week Technology/Business Management training organized by Deloitte. During the program, I gained hands-on experience with Salesforce DevOps and OOP.

Bachelor of Science – National Institute of Technology Calicut, India, Chemical Engineering

2018 - 2022

A comprehensive undergraduate program providing a foundational understanding of chemical engineering, integrating core engineering principles with advanced chemical processes.

WORK EXPERIENCE

Grocery Associate – WOLT

2023-2024 (Stockholm, Sweden)

While pursuing my master's degree, I took on a part-time role where I utilized effective communication and teamwork skills to coordinate with colleagues and enhance the overall operational efficiency of managing the inbound and outbound processes for goods.

Business Technology Analyst (DevOps)-DELOITTE CONSULTING USI

2022 - 2023 (Hyderabad, India)

- Proposed environment and organization strategy to client for a successful production release.
- Implemented robust CI/CD pipelines, automating the deployment of codebases across diverse environments
- Collaborated with development, testing, and operations teams to streamline workflows and enhance overall delivery processes
- Conducted regular assessments of existing processes, identifying areas for improvement, and implementing optimizations to increase system reliability and performance.

ACADEMIC PROJECTS

Two Phase flow modeling of Swirling Fluidized Bed Reactor.

Experimental and Numerical Investigation on Hydrodynamics of Swirling Fluidised Bed Reactor.[\[Link\]](#)

TECHNICAL SKILLS

General

Java
TypeScript /JavaScript
CI CD pipelines
Salesforce

Backend

Spring
Maven
JPA
REST API
MVC / Web API
HTTP / JSON
PostgreSQL

Frontend

ReactJS
HTML / CSS

Tools and technologies

Azure Devops
Bitbucket Pipelines
ANT
Visual Studio Code
IntelliJ
Linux
Git
TDD
Agile / Scrum
Docker
JUnit / Mockito

Engineering Tools

MATLAB
SolidWorks
CFD Ansys

Social

[GitHub/Kiran-Malieakkal](#)

Languages

English - Fluent
German -A1

