



# Krishnendu Saji

**Date of birth:** 17/10/1996 | **Nationality:** Indian | **Phone:** (+49) 17632662692 (Mobile) | **Email:** [krishnendusajim@gmail.com](mailto:krishnendusajim@gmail.com) | **Website:** <https://www.linkedin.com/in/krishnendusaji/> | **Website:** <https://github.com/Kris-and-Code> |  
**Address:** Heideloffplatz 5, Apt. 55, 90478, Nürnberg, Germany (Home)

## SKILLS

### Languages & Frameworks:

Python | TypeScript | Reactflow | React | HTML | Tailwind CSS | Bootstrap | NoSQL | JavaScript

### AI & Data:

LLM | Transformers | Pandas | NumPy | Torch | NLP

### Tools & Platforms:

Git | Firebase | Docker | REST APIs | Kubernetes

### Soft Skills:

Adaptability | Collaboration | Creativity | Problem Solving

## WORK EXPERIENCE

 **HARMS NUTRICARE GMBH** – WIESMOOR, GERMANY

**SHOPIFY DEVELOPER - WERKSTUDENT** – 02/2024 – 08/2024

- Developed and deployed 5+ Shopify plugins using Liquid and JavaScript, increasing platform functionality and boosting user retention by 20%.
- Customized 10+ responsive e-commerce websites, integrating RESTful APIs and ensuring seamless UX/UI across mobile and desktop, improving page load speed by 15%.
- Optimized and debugged existing codebases, reducing error rates by 25% through regular updates and performance enhancements.

 **SIEMENS AG** – MÜNCHEN, GERMANY

**WEB DEVELOPER FOR MACHINE LEARNING APP** – 02/2023 – 07/2023

- Built a proof-of-concept for workflow optimization using React, TypeScript, ChakraUI and Python, boosting process efficiency by 15% for internal R&D teams.
- Engineered user-friendly React and TypeScript interfaces incorporating ChakraUI components for a machine learning application, boosting user engagement by 40% through enhanced accessibility features and intuitive design.
- Integrated back-end functionalities with RESTful APIs, enabling smooth data flow and reducing latency by 25%.

 **FRAGOMEN, DEL REY, BERNSEN & LOEWY** – KOCHI, INDIA

**BUSINESS ANALYST** – 03/2021 – 10/2021

- Led 4 cross-functional projects, implementing process improvements that reduced operational delays by 18%.
- Analyzed datasets to drive strategic decisions, cutting project costs by 12% through actionable insights.

 **INDUS TOWERS LIMITED** – KOCHI, INDIA

**DATA ANALYST** – 02/2020 – 10/2021

- Streamlined data commissioning/decommissioning workflows, enhancing data integrity and slashing SBC by 35%.
- Designed and deployed Power BI and Tableau dashboards, delivering energy usage insights that saved 10% operational costs.
- Built and maintained secure data pipelines using MongoDB and Python, ensuring 100% compliance with governance standards.

**SOFTWARE ENGINEER** – 08/2018 – 02/2020

- Delivered and rigorously tested 8+ interactive web applications using HTML, JavaScript, CSS, and PHP, resulting in a stellar 98% client satisfaction rate across all project deliverables.
- Implemented scalable code solutions, cutting deployment time by 20% through structured development practices.
- Collaborated with cross-functional teams to align technical deliverables with business objectives, supporting 3 major product launches.

● **EDUCATION AND TRAINING**

01/10/2021 – 03/2025 Hof, Germany  
**MASTER OF ENGINEERING** Hochschule Hof

- Implemented a cloud-native sentiment and emotion analysis platform to analyze product/service reviews in real time( LLM, Python, React, Typescript, Firebase, Pandas, Numpy, Torch, Transformers, beautifulsoup4, NLP, Docker)

**Field of study** Software Engineering for Industrial Applications | **Final grade** 1,9 |

**Thesis** Feedback Pulse - A cloud-native sentiment and emotion detection platform to analyze product reviews in real time

07/2014 – 07/2018 Kottayam, India  
**BACHELOR OF TECHNOLOGY** MG University

- Implemented an Android app to convert scanned images of text or handwritten notes into editable PDF formats.

**Field of study** Computer Science and Engineering | **Final grade** 2,7 | **Thesis** PDF Converter with OCR algorithm

● **LANGUAGE SKILLS**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
<b>GERMAN - B1</b>	B1	B1	B1	B1	B1

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user

● **RECOMMENDATIONS**

**Jürgen Heym**

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**Harald Held**

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