LEBENSLAUF

SOWMYA KAMATH RAMESH

📞 +49-1635131143

✉ sowmyakamathr95@gmail.com

📍 Kircherweg 9, 33098, Paderborn

🌐 linkedin.com/in/sowmyakamath

🌐 sowmya-95.github.io/portfolio

Web developer with 2+ years of hands-on experience and a Master's in Data Science from Paderborn University. I bring a product-focused mindset, building digital tools that are both useful and well-crafted— blending frontend polish with backend logic, and I'm especially interested in how AI can enrich real-world applications. Looking to join a team where thoughtful code and clear communication matter.

WORK EXPERIENCE

Web Developer (Python, LangChain/LangGraph, React19, FastAPI)

Interaktiv GmbH, Kerpen (DE), June 2024 – Present

- Implemented an AI agent architecture with domain-specific tool access.
- Dockerized FastAPI service and configured CI/CD pipelines for streamlined deployment.
- Migrated chatbot to WeWeb and Xano, integrating external APIs for RAG-based LLM using FastAPI.
- Built a chatbot interface with Flask, LangChain, SQLAlchemy, and OpenAI LLM.

Frontend Developer (Angular, CSS3, HTML5)

GadgetLend, Geseke (DE), February 2024 - May 2024

- Designed and developed key website pages, enhancing user experience.
- Created a landing page in Bootstrap with a MySQL feedback form.
- Produced Instagram banners and marketing materials.

Junior Frontend Developer (Vue3, TailwindCSS, Typescript)

JoBooking UG, Bielefeld (DE), May 2023 - December 2023

- Developed custom 404 error pages and image upload restrictions.
- Integrated swiper cards using Swiper JS for dashboards.
- Created interactive booking cards for scheduling.
- Implemented a Netflix-inspired playlist interface for business content.

ACADEMIC EXPERIENCE

M.Sc. Informatik	B.Sc. Informatik	Entreprenuer
Universität Paderborn	NIEIT Universität	2016-2020
2020-2024	2012-2016	

TECHNICAL EXPRIENCE

- **Frontend and Programming Languages:** React (v19), Vue.js (v3), HTML5, CSS3, TailwindCSS, TypeScript, JavaScript, Python
- **Backend & APIs:** Flask, FastAPI, Express.js (basic), Next.js, LangChain/Graph, RESTful APIs
- **Databases & ORMs:** PostgreSQL, SQLAlchemy, Drizzle
- **Runtime & Build Tools:** Node.js (basic), Vite, Webpack (Next.js), Bun
- **Dev & Deployment:** Docker, CI/CD (GitLab, GitHub), VS Code, Google Colab
- **Other Tools & Operating Systems:** Figma, Jira, Three.js, Linux, Windows,

SPRACHEN

- **Deutsch** - Lerne für B1
- **Englisch** - Business Level

ADDITIONAL DETAILS

- German Driving License
- Willing to relocate.
- Have Work Visa.