

# Junaid Abbas Mohammed

Full Stack Developer

md.junaid028@gmail.com ▪ +49 17675273728  
Holtenauer Straße 200, Etage 5., Kiel, Germany, 24105

Passionate JavaScript developer with extensive experience in React, Vue.js and Node.js. In addition to my professional roles, I've worked on personal projects during my studies, such as building a mobile app for my friend's hostel. Proficient in Next.js, Python & NoSQL/SQL, with hands-on experience using Chainlit and LangChain to create custom chatbots. I value good design and believe that the look and feel of an app are just as important as its core functionality.

## Professional Experience

Next Data Service AG, Berlin  
Frontend Developer

March 2023 — December 2024

- Successfully migrated a complex Vue 2 Webpack project to React.js, ensuring seamless integration with the ongoing Vue.js operations.
- Developed internal tools using React, React Query, Node.js, and Python, streamlining company processes and improving efficiency.
- Led and mentored two frontend working students, instilling best practices in React development while also contributing to backend API enhancements in Python.
- Designed and implemented custom chatbot solutions for German corporations and cities using Chainlit, Langchain, React & Material UI.

Unity AG, Hamburg  
Full Stack developer [part-time/WerkStudent]

July 2021 — February 2023

- Sole developer for a project digitizing industrial machines using MEVN stack and three.js, delivering real-time data for remote monitoring, a critical solution during COVID-19.
- Contributed to internal projects using React, Python, and AKS to improve company processes.
- Maintained deployment process (CI/CD) and Microservices applications in Azure Kubernetes Cluster.

Wobe Systems GmbH, Kiel  
Full Stack developer [part-time/WerkStudent]

May 2019 — January 2020

- Developed web applications using Vue.js, Vuetify and CSS in Frontend, Node.js, GraphQL and MongoDB in the backend.
- Contributed to team discussions, ensuring alignment with project goals and team objectives.

## Education

Bachelor of Engineering in Information Technology  
Muffkham Jah College of Engineering and Technology, Hyderabad

# Projects

## 1. Flood detection using Ai, Kiel

May 2022 — September 2022

Developed an AI model to detect floods in real-time using Python, TensorFlow, Matplotlib, numpy, google colab and gradio for UI.

**Github:** <https://github.com/md-Junaid/Flood-detection>

## 2. Visualization of Fish Larvae, Kiel

November 2022 — March 2023

University project to find and visualize a vast amount of fish larvae data to help marine biologists using Python, Pandas, Leaflet.js and Openstreetmap.

**Github:** <https://github.com/md-Junaid/Larve-traj-visualize>

## 3. Cashier App, Kiel

November 2024 — February 2025

Developed a cashier app for a friend's hotel in Morocco to maintain expenses and revenue using React Native, Expo, Firebase, Tailwind CSS and TypeScript.

# Areas of Expertise

- React
- Vue.js
- Python
- ML/AI
- NoSQL/SQL
- LLM Engineering
- Material UI
- Node.js
- React Native
- Linux
- Docker
- TypeScript
- Next.js
- Supabase
- Azure AKS
- Git

# Licenses & Certifications

Management and leadership in university projects