



Junaid Abbas Mohammed

Full Stack Developer

Profile

Passionate JavaScript developer with extensive experience in React, Vue and Node.js. In addition to my professional roles, I've worked on personal projects during my studies, including building a portfolio website. Proficient in Python & NoSQL, 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. Currently learning Blockchain and AI technologies.

Employment History

Frontend Developer at Next Data Service AG, Berlin

March 2023 — Present

- Successfully migrated a complex Vue 2 Webpack project to React.js, ensuring seamless integration with the ongoing Vue 2 operations.
- Developed internal tools using React & Material UI, 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.

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

July 2021 — February 2023

- Sole frontend 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 cluster aimed at improving company processes.
- Maintained deployment process and cluster maintenance in Azure Kubernetes Service when necessary.

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

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.

Details

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

Date / Place of birth

06-05-1996
Hyderabad, India

Nationality

Indian

Links

[Website](#)
[LinkedIn](#)
[Github](#)

Skills

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

🎓 Education

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

August 2013 — June 2017

Languages

English

German

★ Projects

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>

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>

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.

🏆 Extra-curricular activities

Management and leadership in university projects

- During my third year of undergraduate studies, I co-hosted an ACM coding event titled *Blind Coder*, where participants were challenged to code a program with their screens turned off. This role demanded strong communication, organizational abilities and programming skills. The winner was the participant who completed the program first with 100% accuracy.
- During the first semester of my master's program, I led a team of four in developing a web application that provided user guidance through interactive maps. I oversaw the development process, utilizing Vue.js for the front-end and Node.js for the back-end, while delegating project documentation to another team member.

📖 References

Daniela Neumann from Next Data Service AG

danielaatwork@gmail.com · (English, German, Spanish)

Maik Wojcieszak from Wobe Systems GmbH

mw@wobe-systems.com · (English, German)