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.js operations.
- Developed internal tools using React, 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.

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

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.

Full Stack developer [part-time/WerkStudent] 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

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

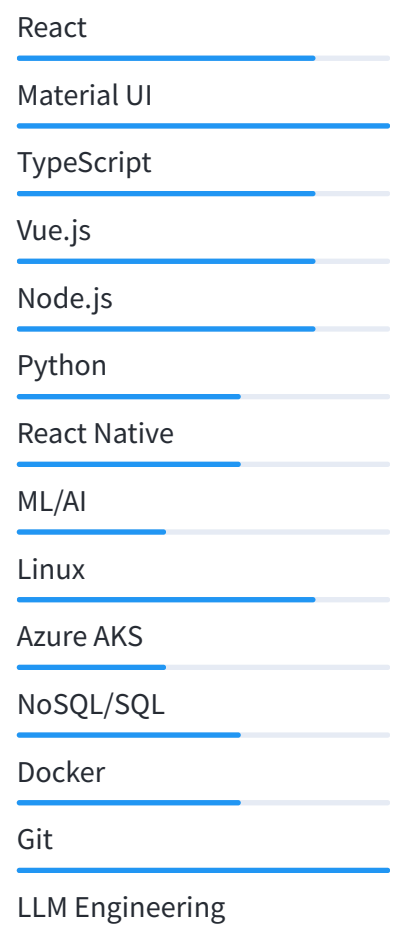### Date / Place of birth

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

Linux

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

★ 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.

❧ 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)