Junaid Abbas Mohammed

Full Stack Developer

🔹 Profile

Passionate JavaScript developer with expertise in React, Vue.js, and Node.js. Experienced in building web and mobile applications, including personal projects like a Sales management app. Skillful in Next.js, Python, and both SQL/NoSQL databases, with hands-on experience in Chainlit and LangChain for custom chatbots. Strong focus on both functionality and design, ensuring seamless user experiences.

💼 Employment History

Frontend Developer at Next Data Service AG, Berlin

March 2023 — December 2024

- Successfully migrated a complex Vue 2 Webpack project to React 18, ensuring seamless interoperability with existing Vue.js systems.
- Developed internal tools using React, React Query, Node.js, and Python, optimizing company workflows and enhancing efficiency.
- Designed and implemented custom chatbot solutions for German corporations and municipalities using Python, Chainlit, Langchain, React, and Material UI.
- Mentored and led two students in frontend development, teaching best practices in React while also contributing to backend API enhancements in Python.

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

July 2021 — February 2023

- Sole developer of a project digitizing industrial machines using the MEVN stack and Three.js, enabling real-time remote monitoring—an essential solution during COVID-19.
- Enhanced internal projects by developing solutions with React, Python, and Azure Kubernetes Service (AKS) to optimize company workflows.
- Managed and maintained CI/CD pipelines and microservices deployment in an Azure Kubernetes Cluster, ensuring seamless operations.

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

May 2019 — January 2020

- Developed Trello like web app using Vue.js, Vuetify, and CSS for the frontend, and Node.js, GraphQL, and MongoDB for the backend, delivering scalable and responsive solutions.

Details

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

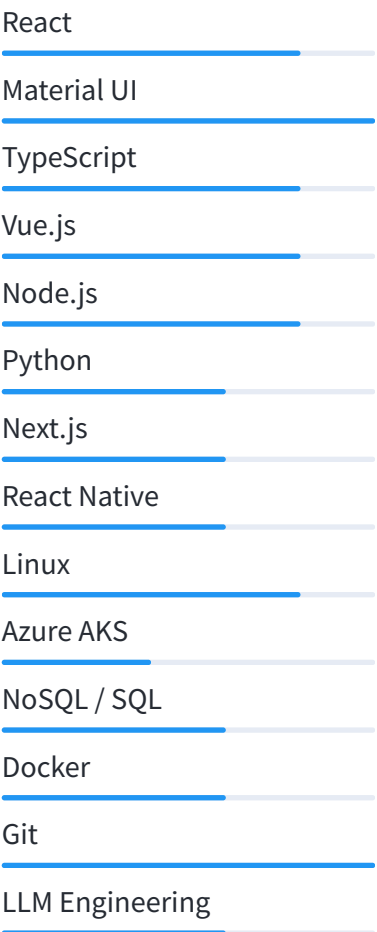### Date / Place of birth

06-05-1996
Hyderabad, India

Nationality

Indian

Links

Personal Website
LinkedIn
Github

Skills

React

Material UI

TypeScript

Vue.js

Node.js

Python

Next.js

React Native

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

★ Personal 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. Sales Management App, Kiel
September 2024 — February 2025

Developed a Sales management app for a friend's hostel in Morocco to maintain and manage expenses and revenues using React Native, Expo, Firebase, Tailwind CSS and TypeScript.

⤫ Extra-curricular activities

Management and leadership in university projects

- In my third year of undergrad, I co-hosted an ACM coding event called Blind Coder. Participants coded with their screens off, requiring strong communication, organization, and programming skills. Later, during my master's studies, I led a team of four in developing a web app with interactive maps. I managed the development with Vue.js and Node.js while overseeing project documentation.

◀ 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)

Languages

English

German

Hindi