

Vasiuddin Mohammed
Full-Stack Web Developer



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Professional Summary

Full-Stack Developer with 4 years of experience building scalable, maintainable web applications. Proven expertise in accessibility, performance, and automated testing (Selenium). Adept at integrating both RESTful APIs and GraphQL within microservices architecture. A collaborative team player passionate about clean code, performance optimization, and continuous learning, currently expanding into Data Science, Machine Learning, and AI using Python.

Technical Skills

Frontend	JavaScript, TypeScript, HTML5, CSS, React, Next.js, Vue.js, Vite.js, Tailwind CSS, Ant Design
Backend	Node.js, Nest.js, TypeORM, Mongoose, REST API, Apollo GraphQL, Axios, Express.js
Databases	MongoDB, PostgreSQL, MySQL, CockroachDB
DevOps & Tools	Docker, Docker Compose, Git, GitHub, GitLab, Jira (Agile)
Data Science	Python, Pandas, NumPy, Scikit-learn, TensorFlow, Keras, Jupyter Notebook, Google Colab

Experience

01.2025 – Present Academy	Data Science, Machine Learning & AI Bootcamp Neue Fische - School and Pool for Digital Talent, Berlin <ul style="list-style-type: none">Project 1: Performed EDA on 21,000+ housing records, revealing that factors like waterfront status and renovations increased property values by up to 45% and 15% respectively.Project 2: Built a machine learning model on Tanzania tourism data to predict tourist behavior, achieving F1-score of 0.79 using features like age group, trip purpose, companions, and travel packages.Project 3: Developed a CNN-based classifier to detect stages of Alzheimer’s Disease from MRI scans, achieving 99% validation accuracy and designed for potential clinical integration.
05.2024 – 11.2024 Employer Projects	Full-Stack Developer Autohaus Royal GmbH, Berlin Debtor-UI/Admin, Customer-API, Kasse-UI, TradeIn-UI, AHR- General, API Server, Business UI/API/Admin, Marketing-service API/Admin <ul style="list-style-type: none">Designed scalable microservices architecture using Nest.js, TypeORM, and Docker Compose, with clear separation of concerns across UI, API gateways, and message/query layers.Built high-performance, reusable UI components using React, Next.js, TypeScript, and Ant Design, improving user experience and responsiveness by 80%.Optimized RESTful API integrations with Axios, ensuring robust frontend-backend communication and reducing bugs.Managed diverse databases including MongoDB, MySQL, PostgreSQL, and CockroachDB, improving system resilience under load with message brokers, and coordinated development using GitHub, VS Code, and Jira
01.2022 – 10.2023 Employer Projects	Full-Stack Web Developer elsweyer+hoffmann Berlin-Brandenburg GmbH, Berlin Seidual, Ausbildungplatz, Virtual Event, E-Learning, Seidual-Account, and Seidual- Admin. <ul style="list-style-type: none">Developed high-traffic web applications using React, Next.js, Vite.js, Tailwind CSS, Apollo GraphQL, supporting over 100K+ monthly users across educational and virtual event platforms.

- Built scalable backend services using **Node.js, Apollo Server, MongoDB, and Mongoose.js**, enabling real-time updates and reducing data-fetch latency by **60%**.
- Implemented fully responsive, accessible UI layouts with **Tailwind CSS and Sass**, improving usability scores by **40%** and ensuring cross-device consistency through **automated Selenium testing**.
- Optimized frontend performance with **Redux** and **custom React hooks**, resulting in a **30% reduction in render time** and improved user engagement.
- Collaborated in Agile teams using **GitHub, Prisma, Docker, Monday.com, Google Docs, Visual Studio, Overleaf, and Slack** to ensure smooth development workflows, documentation, and cross-functional communication.

07.2020 – 09.2021	Full-Stack Web and Mobile Developer
Employer	Humachine Technologies Private Limited, India
Projects	Zuhauseisthier, Rental-GraphQL, Seidual-Admin, and Elearning-Admin
	<ul style="list-style-type: none"> • Developed high-performance, cross-platform mobile apps using Flutter and Dart, achieving consistent 60 FPS rendering on Android and iOS, and reducing app startup time by 45%. • Built responsive, user-centric web interfaces with React.js, Next.js, Tailwind CSS, and Apollo GraphQL, enhancing cross-device usability and reducing page load times by 35%. • Engineered robust backend systems using Node.js, MongoDB, Mongoose, and Strapi, improving data retrieval speeds by 50% and ensuring high API reliability and maintainability. • Maintained modern DevOps workflows with tools like Docker, GitHub, Jira, Visual Studio, Google Docs, and Slack, enabling rapid iteration and cross-functional team collaboration. • Optimized web application build and deployment using Webpack and Babel, reducing bundle sizes and improving load performance.

Education

05.2013 – 06.2016	MBA in Technology Management University College of Commerce and Business Management Focus: Technology Management (IT) , Finance, HRM
09.2007 – 06.2013	B.Sc. in Computer Science Kakatiya University Focus: Mathematics, Statistics, Computer Science .

Certificates

01.2024 – 03.2024	ISTQB Certified Tester Foundation Level (CTFL) v4.0
09.2022 – 09.2023	German Language A2
08.2022 – 11.2022	Foundations of User Experience (UX) Design
03.2018 – 07.2018	Backend Development with Node.js and MongoDB
07.2017 – 12.2017	React, React Native, and JavaScript
11.2016 – 02.2017	Front-End Web Development with HTML, CSS and JavaScript

Languages

German	Intermediate
English	Proficient