

# Muhammad Abdul Mueed

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**Career Objective** — Experienced Full-Stack Developer with over 4 years of expertise in designing and implementing scalable web and mobile applications. Proficient in JavaScript, TypeScript, Vue.js, React Native, Node.js, and C#. Skilled in both front-end frameworks and robust back-end systems using Express.js, ASP.NET, and Java. Deep knowledge of current development methodologies, expertise in RESTful APIs, and experience with Agile practices.

## Skills

Front-End Development	HTML, CSS, JavaScript, TypeScript, React, Vue.js, Vuetify, Pinia
Back-End Development	Java, Node.js, Express.js, Python, C#, ASP.NET, PHP, REST, MQTT, BASH
DevOps & CI/CD	Docker, Docker Compose, GitLab Runners, Azure
Databases	MongoDB, PostgreSQL, MySQL
Cloud Platforms	Azure, Firebase
Testing & QA	JUnit, Postman
Tools	Git, GitLab, Jira, Webpack, Vite, Babel, ESLint
Software Architecture	Basic Microservices, Containerization
Software Practices	Agile, Scrum
Operating Systems	Debian, Ubuntu, MacOS

## Experience

### EpicTec

Full Stack Developer

Feb 2025 – Present

Saarbrücken, Germany

- Developed a warehouse app to efficiently track incoming shipments by counting items and identifying shipping carriers using regex matching.
- Built an automated returns system by integrating partner APIs for item data, DHL for real-time validation, and shop APIs for approval—eliminating manual checks and data entry.
- Replaced manual, unsorted label generation with an automated system that counts items, sorts orders, and produces detailed order PDFs.
- Engineered network printing on Raspberry Pi 5 using CUPS and Samba, with automatic service restart after each print job.
- Integrated OTTO, eBay, Kaufland, and DHL APIs to streamline warehouse operations, including inventory management, order cancellations, and shop data synchronization.
- Developed an interactive warehouse map using Canva and WebView, integrated with the database to provide workers with real-time, intuitive access to product locations.

### CompanyMood GmbH

Full Stack Developer

Aug 2023 – Nov 2024

Saarlouis, Germany

- Built backend components using Go (Iris framework) and Ruby on Rails to optimize API performance, leveraging Gulp for task automation and Pug for efficient templating.
- Utilized Docker for containerization and implemented GitLab CI/CD pipelines to automate testing and deployment workflows.
- Developed cross-platform apps for tracking employee moods using the React Native New Architecture.
- Implemented Redux Toolkit with Async Storage to efficiently manage and persist complex application state across sessions.
- Optimized network requests via API response caching and enhanced UX with React Navigation 6.

### aktivKonzepte AG

Full Stack Developer

Feb 2021 – Jul 2023

Sankt Ingbert, Germany

- Developed web components for smart gym machines using Vue.js, enabling real-time adjustment of settings and weight configurations with Vuex and Pinia for state management.
- Created interactive user interfaces with Vue Slots, Vue Binding, Vuetify, CSS, and SASS to deliver a dynamic and responsive UX.
- Utilized OpenGL, SVG, and Canvas to visualize athlete movements and generate custom 3D geometric shapes on smart devices.
- Built a Windows application to manage athlete training plans and log daily activity using WPF, DevExpress, C#, .NET Framework, and ASP.NET.
- Integrated and consumed RESTful APIs for data exchange and resource access.
- Managed backend functionality and databases using C#, AJAX, SQL, and PostgreSQL, and leveraged NuGet for package management and reusable component development.

**NetNock***Web Developer***Jun 2019 – Feb 2020***Lahore, Pakistan*

- Created add-ons to customize website themes and colors within the WordPress Administrator using PHP, PHP Code Snippets, WordPress shortcodes, and jQuery.
- Developed websites using PHP and Laravel, implementing multi-factor authentication (MFA) for enhanced security and integrating OAuth 2.0 for secure external resource access.
- Built add-ons for the E-Shop plugin in Joomla to enable conditional promotions and dynamic discounts.

**Cosmos***Software Engineer Intern***Jan 2017 – Feb 2017***Karachi, Pakistan*

- Developed a custom plugin that scrapes images of websites using Java & JSoup.
- Created projects using Java Spring Boot, CRUD, RESTful web services, Maven, Tomcat and followed MVC pattern.

## Education

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**Saarland University***Master of Science in Computer Science***Nov 2020 – Jun 2025***Saarbrücken, Germany***UET Taxila***Bachelor of Science in Software Engineering***Oct 2014 – Jun 2018***Taxila, Pakistan*

## Projects

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**ARGuS for Autism****Jun 2017 – Jun 2018**

- Spearheaded an award-winning project at the University Project Competition, earning first place for innovative design and execution.
- Developed an app using Augmented Reality technology for autistic kids. This app scans letters and numbers with a mobile device and displays its virtual 3D model. The app also displays a talking 3D virtual robot that interacts with the child and chats with him.