AKSHAY NARESH RAIKAR

+49 17668676483 ◇ Ingolstadt, Germany ◇ akshayraikar94@gmail.com

Portfolio ◇ LinkedIn ◇ GitHub

Innovative software developer with 3 years of proven expertise in engineering robust solutions. Orchestrated cross-functional collaboration, resulting in a 30% increase in project efficiency. Excited about contributing to the Martin Technology software development team.

EDUCATION

Master in Web Engineering, Chemnitz University of Technology — 10/2018 - 07/2023

Bachelor in Computer Science, Mumbai University — 06/2012 - 07/2015

SKILLS

Technical Skills HTML, CSS, JavaScript, React, Vue, Node.js, Python, Django, REST APIs, SQL/NoSQL, Git, Network Protocols (TCP/IP, UDP, HTTP, HTTPS), Ethernet, Docker, AWS, SCRUM

Soft Skills Solution Oriented, Brainstorming, Versatility, Cooperative

EXPERIENCE

Software Developer 01/2024 - Present
KrytechDigital *Remote*

- Developed and maintained reusable components, resulting in a 20% increase in development efficiency.
- Managed database operations to ensure data integrity and optimize query performance.
- Established seamless communication through REST APIs, leading to an improvement in system reliability.
- Troubleshooted and resolved software-related issues, achieving a 85% customer satisfaction rate based on feedback surveys.

Master Thesis 06/2022 - 06/2023
Mastersolution AG *Plauen, Germany*

- Developed a multilingual comic application as a local plugin on Vue.js for Moodle LMS, addressing language barriers and enhancing data security.
- Integrate generated comics through an activity plugin built on Python for uniform application functionality
- Successfully remedied diverse issues through strategic testing approaches, catalyzing the enhancement of 20% in application performance.
- Implemented Vuex to optimize application state management, enabling real-time data synchronization and a 40% increase in application performance.

Research Assistant 05/2021 - 12/2022
Chemnitz University of Technology *Chemnitz, Germany*

- Created application using Python, JavaScript, HTML, and CSS to build responsive user interfaces.
- Applied SEO strategies resulting in a 20% optimization in search engine-targeted keywords, thereby boosting online visibility and driving organic traffic.
- Integrated testing methodologies to ensure functionality across various devices, adhering to principles of testing and quality assurance.

- Enhanced website performance by optimizing code and assets, leading to a 30% improvement in load times and providing users with a smoother UI/UX experience.

Software Engineer   06/2016 - 08/2018
Wipro Technologies   *Pune, India*

- Contributed to the support and development team, reducing incidents by 30% through process automation resulting decrement in redundant incidents.
- Executed CRUD operations for applying coupons on brands, contributing a 40% increase in customer sales.
- Implemented robust testing framework, including unit testing and integration testing methodologies resulting in a 25% decrement in post-release defects.
- Utilized GIT for version control management, ensuring efficient collaboration among the development team.

PROJECT

Research Project   09/2019 - 03/2020
TU Chemnitz   *Chemnitz, Germany*

- Developed a news application called MISC, as part of a research project, incorporating innovative features to enhance user experience and engagement.
- Implemented personalized news feed functionality, allowing users to customize their content preferences.
- Developed offline mode capability, ensuring users can access news articles even without an internet connection.
- Incorporated gamification using NLTK library, fostering user engagement through interactive features such as quizzes, challenges, and rewards, enhancing the overall user experience.

CERTIFICATIONS

- Certified Kubernetes Administrator (CKA) [Udemy]
- Frontend Development Industrial Training Program [Brainnest]
- AWS Cloud Quest: Cloud Practitioner [AWS]
- AWS Technical Essentials [AWS]
- Professional Scrum Master (PSM1) [Udemy]
- Fundamental of Digital Marketing Certificate [Google]
- Hardware & Networking Certificate [KIT]

EXTRA-CURRICULAR ACTIVITIES

Unicef University Group   11/2018 - 12/2022

- Execute awareness campaigns, manage UNICEF university group's social media platforms (Instagram), and coordinate fundraising events.

ICC (Indian Cultural Center) Group   11/2018 - 12/2021

- Actively participated in handling and managing Indian events like Garba, Diwali, etc at the University.

LANGUAGES

- **German**
  Limited Working Proficiency

- **English**
  Full Professional Proficiency