

# Asad Masood Chaudhry

✉️ [asadmchaudhry0@gmail.com](mailto:asadmchaudhry0@gmail.com) | [in linkedin.com/in/asadmasoodchaudhry/](https://www.linkedin.com/in/asadmasoodchaudhry/) | ☎️ +49 152 59827124 | 📍 90402 Nuremberg, Germany

---

## Experience

### AI-SSISTANT Bavaria, Germany – Software Engineer (Working Student)

Sep 2023 – Present

- Collaborate with cross-functional teams to craft intuitive and user-friendly user interfaces (UI) that elevate the overall user experience (UX).
- Apply industry-leading practices and creative problem-solving to translate UI designs into flawless, functional websites using React.
- Seamlessly integrate front-end solutions with the backend, creating cohesive, end-to-end web applications.
- Actively engage in brainstorming sessions to foster innovative ideas for enhancing the product's effectiveness and market impact.
- Contribute to developing and maintaining scalable, high-performance, and responsive web applications.
- Collaborate with team to maintain code quality, conduct reviews, and ensure continuous integration for project milestones.
- Identify and resolve technical issues to guarantee the seamless and efficient operation of the software.
- Offer valuable insights and feedback on technical decisions, architectural designs, and development strategies.
- Support in documentation and knowledge sharing to keep team members well-informed and operating efficiently.

### Multilynx Lahore, Pakistan - Associate Software Engineer

Jan 2021 – Sep 2022

#### Garaj Cloud:

- Conducted thorough requirement elicitation sessions with stakeholders, to gather and analyse software requirements and project objectives.
- Translated business requirements into detailed specifications and functional requirements, ensuring clarity and alignment with project goals.
- Prepared comprehensive SRS documents, encompassing functional requirements, system architecture, use cases, and user stories.
- Collaborated with design and development teams to ensure the alignment of software features with project objectives, while contributing to project planning for timely and successful delivery.
- Developed high-performance, visually appealing web applications utilizing a combination of HTML, CSS, JavaScript, and Python for seamless functionality and unparalleled user experience.
- Employed Agile methodologies to ensure on-time and on-scope delivery of projects consistently.
- Executed comprehensive testing protocols to achieve optimal performance and maximize user satisfaction.
- Utilized analytical tools and data visualization techniques to continuously monitor, measure, analyse and communicate website performance metrics, resulting in improved user experience, increased conversion rates and maximized revenue growth.

#### Honda Atlas Cars Pakistan Limited:

- Collaborated effectively within cross-functional teams to achieve project goals and objectives.
- Deployed Docker containers for consistent and reproducible application deployment, resulting in a 30% reduction in deployment time.
- Automated web testing using Selenium and performed API testing with Postman proficiently, reducing testing time by 40%.
- Translated Figma designs into pixel-perfect and responsive web pages.
- Integrated dynamic web applications with RESTful APIs for seamless data exchange.
- Created RESTful endpoints with input and output traffic validation.
- Contributed to feature design and workflow implementation in an agile environment, resulting in a 15% increase in development efficiency.
- Swiftly resolved bugs in web applications by utilizing expert troubleshooting and debugging skills.

#### Taxi Air:

- Implemented Git for version control, ensuring efficient collaboration and seamless code management.
- Mentored peers, providing valuable insights and support for their professional growth, while conducting meticulous code reviews to ensure quality and best practices.
- Leveraged Google API Services, specifically the Places API, to seamlessly integrate location-based functionality into web applications, enhancing their overall functionality and delivering an exceptional user experience.

### InstaCare Lahore, Pakistan - Software Integration Associate

Jul 2019 – Aug 2019

---

## Education

### FAU Erlangen, Germany - Master of Science, Data Science

(Ongoing) Oct 2022 – Aug 2024

### GCU Lahore, Pakistan - Bachelor of Science, Computer Science

Graduated: Sep 2021

Final Year Project: 'E-Medix', A Python based web application hosted on Google Cloud that ensured a secure and reliable communication between patients and doctors, allowing efficient diagnosis and treatment while minimizing the risk of virus transmission during the Covid 19 pandemic.

---

## Skills

### Technical Skills:

ReactJS + Native | JavaScript | TypeScript | Node JS | Express JS | Redux | HTML | CSS | Bootstrap | jQuery | SEO | Responsive Design | Figma | Git | Docker | Python | Windows | Linux | JSON | AJAX | MySQL | Postgres SQL | MongoDB | REST | Heroku | Google Cloud Platform | Google API Services | Selenium | Postman | Google Lighthouse | Jira | Website Performance Auditing | Website Performance Optimization | Microservices Architecture | Object-Oriented Programming | Algorithm Design | Data Structures | Agile Development | Scrum | Relational Schema | Memory Management | Scheduling | Multi-Threading | Security Management | Validation | Verification | Data Analysis | Power BI | Google Analytics | SDLC | Cloud Development Patterns | Unit Testing | Integration Testing | Requirement Elicitation | Requirement Engineering | SRS Documentation | Workflow Design

### Soft Skills:

Communication | Teamwork | Confidence | Problem-Solving | Flexibility | Self-Management

---

## Co-Curricular

### Vice President

GCU-ACM Student Chapter

Sep 2020 – Sep 2021

## Languages

- English: Professional Proficiency
- German: Basic