Hanzala Bhutto

Working Student - Software Development

Email: bhutto.hanzala@gmail.com   **GitHub:** github.com/hanzala-bhutto
LinkedIn: linkedin.com/hanzala-bhutto/   **Website:** www.hanzala-bhutto.com

---

Professional Experience

Mar. 2025 - Present
Dresden, Germany

WerkStudent: Software Engineer
Infineon Technologies
- Applied Design Thinking to develop user-centered software solutions in a cross-functional team.
- Conducted 10+ user interviews, gathered requirements, and defined core problems.
- Designed prototypes and incorporated user feedback through iterative testing.
- Built and deployed a full-stack application using the OutSystems platform.

July. 2024 - Nov 2024
Pakistan

Software Engineer
Goodcore
- Developed chat-bots, enhancing efficiency for 60+ clients.
- Designed DB procedures, reduced API latency by 30%.
- Implemented caching, improved performance by 15%.

June. 2023 - Sept. 2023
Pakistan

Software Engineer Intern
One Technology Services
- Optimized UI components, enhanced speed by 20%.
- Fixed 20+ Angular UI bugs.
- Documented 10+ technical updates & bug fixes.

Education

Oct. 2024 - Present
Dresden, Germany

Masters in Distributed Systems Engineering
Technische Universität Dresden
Focus: Systems Engineering, System Design, Ubiquitous Systems, Transactional Information Systems.

Sept. 2020 - June. 2024
Karachi, Pakistan

Bachelors in Software Engineering (3.78/4.0 GPA)
FAST NUCES
Focus: Software Design, Database Development, Web Engineering, Mobile Development, Applied Devops.
Achievements: Silver Medalist, Magna Cum Laude.

Personal Projects

Sept. 2023 - May. 2024   **Proctowise**
- Designed website supporting 100+ coding competitors.
- Integrated MongoDB, Judge0, Firebase, and Stripe, reducing development time by 30%.

Nov. 2023 - Dec. 2023   **Chat To Your Database**
- Built a website for intuitive AI powered database queries.
- Supported 4+ Databases using LangChain and LLMs.

Skills

- Typescript (TS), Java, Angular, Spring, PostgreSQL, SQL, Git, Docker, Jenkins, Kubernetes, Rest APIs, Python, JavaScript, React.js, React-Native, Node.js, Azure, Jira, Jest Testing.

- Team Collaboration, Quick Learner, Result-Oriented, Problem Solving, Research & Develop.

Certifications

- [Docker Training For Absolute Beginner](#) - KodeCloud
- [The Complete Web Developer](#) - Zero To Mastery
- [Python Fundamentals Track](#) - DataCamp

Languages

English (C1-Level), German (A1-Level)

Hobbies

- Read self-growth books.
- Play video games.
- Watch action movies.