**Hanzala Bhutto**

**Working Student - Software Development**

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| **Email:** [bhutto.hanzala@gmail.com](mailto:bhutto.hanzala@gmail.com)  **Linkedln:** [linkedin.com/hanzala-bhutto/](https://www.linkedin.com/in/hanzala-bhutto-a10936234/) | **GitHub:** [github.com/hanzala-bhutto](https://github.com/hanzala-bhutto)  **Website:** [www.hanzala-bhutto.com](https://hanzala-bhutto.github.io/My-Portfolio-V2/) |

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**Professional Experience**

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| **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. 2024 - July. 2024**  Pakistan | **Junior Software Engineer**  Trafix   * Improved trading app performance by 15-20%. * Customized UI, increased client satisfaction by 10%. * Reduced server response time by 10% by using threads. |
| **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. |

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**Education**

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| **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**

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| **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. |

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| **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. |

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| **Certifications** | * [Docker Training For Absolute Beginner](https://kodekloud.com/certificate-verification/2D146108D84B-2D145B120CEF-2D1455787D23/) - KodeCloud * [The Complete Web Developer](https://www.udemy.com/certificate/UC-bc55be33-0088-485e-b6c0-5a3f3cdaff66/) - Zero To Mastery * [Python Fundamentals Track](https://www.datacamp.com/statement-of-accomplishment/track/bf07daa7a22a5f6fac8241b5897645adf6e4c637) - DataCamp |

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| **Languages** | English (C1-Level), German (A1-Level) |

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