Muhammad Omer Baig

Nationality: Pakistani   **Date of birth:** 03/08/1998

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📍 **Home:** Max-Planck-Straße 4B, 64807 Darmstadt-Dieburg (Germany)

WORK EXPERIENCE

Design Engineer
Econs [10/2020 – 09/2022]

City: Karachi
Country: Pakistan

• Proficient in designing power distribution, lighting, power, air conditioning, fire alarm, public address, CCTV, and various miscellaneous layouts for a wide range of projects.
• Demonstrated ability to complete electrical projects on time and within budget by supervising installation, resolving design issues, and ensuring compliance with relevant codes and standards.
• Skilled in load calculation, bill of quantities, tender documentation, and verification of bills submitted by contractors, as well as verifying shop drawings submitted by vendors.
• Proficient in technical report writing and effectively communicating with clients and colleagues about analysis results and project completion status.

Intern
Clipsal Pakistan [05/2019 – 06/2019]

City: Karachi
Country: Pakistan

• Experienced in practical implementation of control systems and automation, including C-Bus.
• Proficient in wiring accessories, network connectivity, and socket selection for global applications.

EDUCATION AND TRAINING

Masters in Electrical Engineering and Information Technology
Darmstadt University of Applied Sciences [09/2022 – Current]

Address: Darmstadt (Germany)

Meta Front-End Developer Professional Certificate
Coursera [11/2022 – Current]

• Completed a comprehensive course in HTML and CSS, achieving a solid foundation in web development.
• Proficient in creating and styling web pages using HTML and CSS, including applying layout techniques and utilizing popular CSS framework like Bootstrap.
• Currently pursuing a course in JavaScript to further enhance web development skills and gain knowledge of dynamic and interactive web page creation.
• Gained practical knowledge of JavaScript, including coding syntax, variables, loops, and functions, and working towards advanced topics such as inheritance and DOM manipulation.

Bachelors in Electrical Engineering
NED University of Engineering and Technology [12/2016 – 10/2020]

Address: Karachi (Pakistan)
Final grade: 1,5 (German Equivalent)

LANGUAGE SKILLS

Mother tongue(s): **Urdu**

Other language(s):

English	**German**
LISTENING C1 **READING** C1 **WRITING** C1	**LISTENING** A1 **READING** A1 **WRITING** A1
SPOKEN PRODUCTION C1 **SPOKEN INTERACTION** C1	**SPOKEN PRODUCTION** A1 **SPOKEN INTERACTION** A1