



# Maria Kausar

## ABOUT ME

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An enthusiastic and performance-oriented student who has a strong academic record. I have extensive experience in conducting field investigations, surveys, and research for environmental, zoning, and city development. I am proficient in various software programs, skilled at persuading stakeholders, possess excellent interpersonal skills, and have experience in designing, socio-economic, and urban management. My target is to use my knowledge to improve regional and national development.

## EDUCATION

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### M.Sc. in City and Regional Planning

Sep 2021 - Aug 2023

*University of Engineering and Technology (UET), Lahore, Pakistan*

**Grade:** 3.83/4.0

**Major Subjects:**

Advanced Research Methods | Environmental Planning | Regional Development Planning | Housing Policy and Practice | Environmental Impact Assessment (EIA) | Comparative Urban Planning

### B.Sc. in City and Regional Planning

Sep 2017 - Aug 2021

*University of Engineering and Technology (UET), Lahore, Pakistan*

**Grade:** 3.82/4.0

**Thesis Title:** Transformation of Villages under the Urban Influence: A Case Study of Gillan Walan Chunian.

**Major Subjects:**

Mapping and Remote Sensing | Transportation Planning | Master Planning | GIS Analysis and Application | Urban Design | Climate Change Adaptation and Disaster | Urban Regeneration and Conservation | Architectural and Landscape Design

## WORK EXPERIENCE

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### Town Planner

Jan 2023 - Current

*Constructive Solutions and Services Pvt. Ltd, Lahore, Pakistan*

**Key Responsibilities:**

Coordinated with team to prepare land use surveys for Master plan in Lahore district and addressing social, legal, and economic implications. Modified and reviewed drawings, construction documents, and prepared legal documents for approval from various authorities.

### Town Planner

Feb 2022 - Dec 2022

*Lahore Smart City Housing Scheme Pvt. Ltd, Lahore, Pakistan*

**Key Responsibilities:**

The role involves maintaining community planning data, EIA reports, ordinances, and policies, conducting surveys of residential and commercial buildings, preserving historical monuments, and meeting with industry experts to develop disaster risk assessment plans for emergency management.

### Town Planner

Sep 2021 - Jan 2022

*Qasim Garden Housing Scheme Pvt. Ltd, Lahore, Pakistan*

**Key Responsibilities:**

The role involves creating a Master Plan for a housing scheme, collaborating with legal experts, promoting healthy lifestyles, reviving low socio-economic areas, overseeing project development, participating in public hearings, and researching energy efficiency and carbon emissions.

## Teacher

*Al-Khair School System and Academy, Lahore, Pakistan*

May 2021 - Aug 2021

### Key Responsibilities:

Improved patience, problem-solving, and critical thinking skills, designed efficient classroom management strategies, adhered to course schedules, and improved communication skills through socialization.

## Internee

*Local Government and Community Development Department, Lahore, Pakistan*

June 2020 - Aug 2020

### Key Responsibilities:

The role involves working on Smart Cities and urban resilience, researching housing trends, and investigating community development in case study areas and also work on regulations, participate in planning and revitalization of low-income neighborhoods, and collaborate with experts.

## Internee

*Lahore Development Authority (LDA), Lahore, Pakistan*

June 2019 - Sep 2019

### Key Responsibilities:

Assisting seniors with planning, site evaluations, monitoring, research, and land estimation. Participating in public consultations, conducting site visits, and assisting with projects like Faisal Town Reclassification etc.

## PUBLICATIONS

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- Kausar, M. & Zulfiqar, M. (2024). The Assessment of Public Participation Modalities through Social Media Platforms for Approval of Private Housing Schemes: Case Studies under LDA Lahore Pakistan, International Journal of Innovations in Science and Technology (ISSN 2618-1630), Vol.6 No.1 (40-57). Retrieved from <https://journal.50sea.com/index.php/IJIST/article/view/612>
- Zulfiqar, M., & Kausar, M. (2023). Historical Development of Urban Planning Theory: Review and Comparison of Theories in Urban Planning, International Journal of Innovations in Science and Technology (ISSN 2618-1630), Vol. 5 Issue 1, (37-55). DOI: <https://doi.org/10.33411/IJIST/2023050103>

## PROJECTS

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- Master Planning of City Sharaqpur Sharif, District Sheikhpura, Pakistan
- Project of Urban Regeneration and Conservation of Railway Colony, Lahore, Pakistan
- Planning of New Town, Proposed Plan for a New Town Near Emporium Mall located in Johar Town, Southwest of Lahore International Expo Centre, Pakistan
- Industrial Design: Proposed Plan for Industry installation in Quetta, Baluchistan, Pakistan
- Physical Planning, Designing and Preparation of Layout Plans of Private Housing Schemes in Districts Lahore and Sheikhpura, Pakistan
- Urban Design: Proposed Plan of Commercial Plaza/Urban Square at Babe- Pakistan Walton Road, Nishtar Town, Lahore, Pakistan

## DIGITAL SKILLS

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- AutoCAD
- Google Earth Pro
- GIS (ArcMap, ArcGIS)
- Microsoft Office (Excel, Word, Power Point)
- Primavera P6
- EPA-NET (2.0)
- Sketch UP (3D modeling)
- SPSS - Statistical Package for Social Sciences

## LANGUAGE SKILLS

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Mother tongue(s): **Urdu**

Other Language(s): **Chinese**

**English:** LISTENING C1 | READING B2 | WRITING B2 | SPEAKING B2

## NETWORKS AND MEMBERSHIPS

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Registered as member of Pakistan Council of Architects & Town Planners (PCATP) with membership ID P-01569

## MOOCs (MASSIVE OPEN ONLINE COURSES)

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- Situation Analysis in Emergencies Preparedness and Response & Introduction to Risk- informed Conflict-sensitive and Peace building programming by UNICEF in 2022
- Health Emergency and Disaster Risk Management for Resilient Cities from World Health Organization (WHO) in 2022

- Energy, Economics, Environment, and Policy, Sustainable and Quality Infrastructure Beyond the COVID-19 Pandemic, Climate Change and Sovereign Risk, Introduction to Sustainable Development in Asia and the Pacific & Achieving Sustainable Development Goals on Water and Sanitation from Asian Development Bank Institute (ADB) in 2022
- National Urban Policy (NUP)” & “SDG Indicator 11.1.1 and 11.2.1 from UN- Habitat in 2022

## **VOLUNTEERING**

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- Participated in the winter school entitled “Planning in Germany and Pakistan: Responding to Challenges of Climate Change through intercultural Dialogue at University of Engineering and Technology, Lahore (2023)
- Participated in the official workshop “Planning in Germany and Pakistan: Responding to Challenges of Climate Change through intercultural Dialogue at University of Engineering and Technology, Lahore (2022)
- Attended 8th Invention to Innovation Summit (Buy and Sell Tech.) at University of Punjab, Lahore
- Certificate of Appreciation on Merit Base form Youth Festival, Lahore
- Certificate from Student Education Expo (SEE), participated as Ambassador/Volunteer at Lahore International Expo Center, Lahore
- Chinese Language Certificate at University of Engineering and Technology, Lahore
- Merit Certificate in Science Exhibition from Islamia Girls High School Chunian, District Kasur
- Attended seminar/workshop on GHAR: Green Housing, Affordable, Resilient (Challenges and Opportunities) at University of Engineering and Technology, Lahore

## **REFERENCES**

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- Prof. Dr. Rizwan Hameed  
Dean, Faculty of Architecture and Planning  
University of Engineering & Technology (UET) Lahore, Pakistan  
Email: drrizwanhameed@uet.edu.pk, Ph: +92 323 4319731
- Prof. Dr. Shaker Mahmood Mayo  
Chairman, Department of City & Regional Planning  
University of Engineering & Technology (UET) Lahore, Pakistan  
Email: plannershaker@uet.edu.pk, Ph: +92 345 4064969
- Prof. Dr. Obaidullah Nadeem  
Professor, Department of City & Regional Planning  
University of Engineering & Technology (UET) Lahore, Pakistan  
Email: obaidnadeem@uet.edu.pk, Ph: +92 300 4356564