

# Sajjad Abdul Ghaffur (Transport/Civil Eng.)

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Notice Period: Immediately Available

VISA Status: Visit visa till 28<sup>th</sup> March 2024

Languages: English, Urdu, Hindi, Punjabi and Saraiki

Marital Status: Single



## Objective

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An enthusiast individual with skills in transportation planning, designing, supply chain logistics operations and logistics integration. A motivated individual to learn, grow and excel in transportation sector. The stern professionalism, ability to take initiative and potential to work under stress are the attributes which distinguish me. Moreover, my lifelong objective is to make a positive difference around me.

## Education

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- BS. Transportation Engineering-CGPA 2.17 (Graduation in January, 2023) 2018-2023  
University of Engineering and Technology (UET), Lahore.

### Relevant courses

- Transportation Planning and Economics
- Geomatics Engineering and Transportation Asset Management
- Traffic Engineering
- Airport Engineering
- Construction Material & Machinery
- Plain and Reinforced Concrete
- Harbor and Dock Engineering

- Intermediate - 909 out of 1100 (82.6%) 2012-2014  
Allama Iqbal Higher Secondary School, Shuja bad

- Matriculation - 919 out of 1050 (87.5%) 2010-2011  
Muslim College Multan

## Professional Courses

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### 1. Supply Chain Logistics

An online non-credit course authorized by Rutgers the State University of New Jersey and offered through Coursera

### 2. Inventory Analytics

An online non-credit course authorized by Rutgers the State University of New Jersey and offered through Coursera

### 3. Major Engineering Project Performance

An online non-credit course authorized by University of Leeds and offered through Coursera

### 4. Speak English Professionally: (HMS/ELC/12364)

Awarded by Department of Humanities, Social Sciences & Modern Languages UET Lahore.

## Certifications

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I have earned certifications from Institute of Transportation Engineers (ITE), Washington D.C. on following topics, (12PDH)

- Work zone Maintenance and Traffic and construction staging
- Traffic management for planned, unplanned and emergency events
- Road safety fundamentals
- CV-AV Needs specific to emergency response
- Transit Bus Prioritization in Urban Environment-State of the Practice
- Traffic analysis, modelling and Simulation: Roundabouts, Ethics and Managing stakeholder Expectations.
- Running Successful student chapters: experiences from NYU Cal Poly SLO
- ITS primer: Connected Vehicle data in decision making Transit Responses to COVID-19

## Working Experience

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### Planning Engineer

2023-2024

Project scheduling, coordinating with various teams, analyzing project requirements, identifying potential risks, responsibility of resources allocation, monitoring progress, preparing reports for Project stakeholders and ensuring timely completion of tasks.

### Teaching

2014-2018

I worked as a teacher (All science subjects specially Mathematics) 4 years after Intermediate(12<sup>th</sup>) due to financial issues. After four years I got admission in university and started my studies in Transportation Engineering. In my university life I worked part time as a home tutor.

### Research experience

- Barriers in Implementing the (ATMS) in Lahore City.
- A study on Informal modes of Public Transportation in Lahore.
- Chapter writing for a Railway Engineering book.
- Useability of Pedestrian signals in Lahore: Pedestrian's Perspective.
- Fatigue cracking in Asphalt: A detailed review.
- Assessment of Adhesion and Moisture damage resistance of Modified Bitumen Using Different testing techniques.
- Understanding of the E-Challan System, only 54.55% had been frequently fined via this system.
- Traffic Study and Modeling.
- Congestion Analysis.

### Freelancing (2018-2024)

- Freelance academic writer.
- Social Media Marketing.
- Private Tutor (Science Subjects Specially Mathematics).

### Others:

- **Dispatch Agent** at Aberrant Digital Services (ADS) (2021-2022)
  - Route planning for a Transportation Company in New York.
- **Customer support executive** at Seven Skies. (2019-2020)

## Societies Experience

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### Editor

#### UET Tribune

- Hosted multiple live events, both virtually and physically
- Conducted four workshops on research writing & Blog Writing

### Vice President

#### Institute of Transportation Engineers USA-UET Lahore chapter

- Orientation Sessions
- Organized many technical workshops
- Arrangements of co-curricular activities

## Software skills

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MS - Word	<div><div></div></div>
MS - PowerPoint	<div><div></div></div>
MS - Excel	<div><div></div></div>
Adobe Illustrator	<div><div></div></div>
AutoCAD	<div><div></div></div>
Origin LAB	<div><div></div></div>
PTV Vissim	<div><div></div></div>
MS Project	<div><div></div></div>

## References

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Reference can be provided on demand.