

MUHAMMAD FAHIM SHAIKH

CIVIL ENGINEERING
(SPECIALIZATION IN URBAN INFRASTRUCTURE)

CONTACT

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EDUCATION

**Bachelor of Engineering (B.E.) in
Civil Engineering (Specialization
in Urban)**

**NED University of Engineering &
Technology**

Expected Graduation: August, 2024

Courses: Fluid Mechanics, Structural
Analysis, Reinforced Concrete Design I & II,
Surveying I & II, Mechanics of Materials,
Construction Project Management,
Construction Essentials, Soil Mechanics.

(Expected Graduation in Fall-2024)

CGPA: 3.38/4.00

SKILLS

- Skilled in Service Now Database and KACE Database.
- Skilled in Level 1 Scheduling in Primavera P6.
- Skilled in AutoCAD 2D for Construction Drawings.
- Proficient typing ability.
- Skilled in Microsoft Office tools.

COURSES

- Primavera P6 Professional Project Management, using Primavera 17.7
- Responsive Web Design, developer certification representing approximately 300 hours of HTML and CSS coursework.
- Data Science Math Skills, certification related to key mathematical components for learning Data Science by Duke University and Coursera.

EXPERIENCE

Civil Engineering Intern

Siddiqsons – Industries Pvt. Ltd. September 2022 – October 2022

- Civil engineering internship at Siddiqsons Head Office - SITE Area Karachi
- Focused on industrial construction, maintenance, dismantling, and renovation.
- Learned about Bill of Quantities (BOQ), Bar Bending Schedules (BBS), Cost Estimations.
- Hands-on learning with construction engineers, supervisors, and foremans.

Help Desk Technician

Information Technology Services (ITS) August 2018 – January 2019
Rutgers University New Brunswick · Part-time

- Operated a high-volume call center; provided remote and on-site troubleshooting, repair, installation, and training for supported end-users of the Chancellor's Office.
- Communicated professionally in-person, and provided technical support over the telephone, and via email, and worked with a diverse community of students, faculty, and staff.

Student Laptop Technician

PC Support Services February 2018 - July 2018
Seton Hall University · Part-time

Provided software and hardware technical support and customer service for the members of the Seton Hall community, which involved:

- Diagnosing and documenting laptop-related issues; software installation, configuration, troubleshooting, and maintenance.
- Servicing laptop hardware-related issues and/or sending laptops for further repair.

EXTRACURRICULAR ACTIVITIES

President

NSA-NEDUET October 2022 - Present

- Responsible for managing a team of 200 plus members, which offers services ranging from content creation, photography, videography services, and campus news network.
- Responsible for communication with external bodies, including university administration and authorities.

Head Documentations/Publications

NSA-NEDUET November 2020 - October 2022

- Responsible for content and copy writing required for NSA's social media handles and website.
- Assistant Editor for the NSA's NED Horizon Magazine.
- Author and voiceover artist for the 100-second documentary required for UNESCO Tehran Water and Energy Film Festival.

Member Research and Documentations

American Concrete Institute (ACI) November 2021- October 2022-
NEDUET Students' Chapter

- Responsible for the social media & technical content, which includes captions, letters, research articles, and technical session summaries.
- Team member of the ACI Originals Research Team.
- Team Mentor for ACI's Fiber Reinforced Bowling Ball Competition.