

Mohammad Shoaib

ms792@snu.edu.in | 991.000.6909

EDUCATION

SHIV NADAR UNIVERSITY

B.TECH. IN CIVIL ENGINEERING

May 2017 | Greater Noida, NCR

Cum. GPA: 7.35

JAMIA SENIOR SECONDARY SCHOOL

March 2012 | New Delhi

Jamia Millia Islamia Board

Intermediate /+2

Percentage: 84.4%

JAMIA SENIOR SECONDARY SCHOOL

March 2010 | New Delhi

Jamia Millia Islamia Board

Matriculation

Percentage: 87.14%

COURSEWORK

MAJOR

Reinforced Cement Concrete

Designing of Steel Structures

Structural Analysis

Fluid Mechanics

Water Engineering and Irrigation

Concrete

Project Management and Costing

Surveying

Sustainable Infrastructures

Transport Engineering

Soil Mechanics and Foundation

Engineering

OTHER

Colour in Design

Product Design

Ergonomics

Visual Communication

Principle and Element of Design

SKILLS

TOOLS:

AutoCAD • STADD Pro • Matlab •

Excel

EXPERIENCE

DELHI METRO RAIL CORPORATION | SUMMER TRAINEE

May 2016 – June 2016 | New Delhi

- Inspected construction activity of track and station including Drawing checks and Making Bar Bending Profile.
- Casting of deck slabs, girders and piers and shuttering.

LARSEN AND TOUBRO | SUMMER TRAINEE

June 2015 - July 2015 | New Delhi

- Understood the structure of boilers.
- Gained worked experience on STAAD-PRO.

ESPL PVT. LTD. | LAB ENGINEER

December 2014 - January 2015 | New Delhi

- Concrete mix design and testing of aggregate, cement and concrete.

PROJECTS

NET ZERO ENERGY BUILDING January 2017 - April 2017 | Shiv Nadar University

- Researched on conversion of a building into a net zero energy building using energy efficient appliances, renewable sources of energy and maximizing use day light.
- Implemented passive design strategies for said conversion.

SUSTAINABLE INFRASTRUCTURE January 2015 - April 2015 | Shiv Nadar University

- Observed the progress in construction of Student Activity Centre in terms of sustainability at Shiv Nadar University.
- Read building construction maps and checked and made suggestions regarding green building parameters and waste material management.

DESIGNING OF DUPLEX October 2015 - December 2015 | Shiv Nadar University

- Designed beams, columns, slabs, staircases and other structural elements required in the design of a Duplex

INTERESTS AND HOBBIES

- Cricket
- Traveling

SOCIETIES

2017 General Secretary Orion - SNU Civil Engineers Society