Muhammad Salman Javaid

Civil Engineer

Final Year Student at NUST aspiring to excel in the field of BIM, Building Design and Construction

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in linkedin.com/in/muhammadsalmanjavaid

SKILLS

AutoCAD Revit

Navisworks

Primavera P6

Quantity Takeoff

Microsoft Word

Microsoft Excel

LANGUAGES

English
Professional Working Proficiency

Urdu
Native or Bilingual Proficiency

Punjabi
Native or Bilingual Proficiency

Italian
Elementary Proficiency

INTERESTS

Building Information Modeling

Building Design

Construction

EDUCATION

B.E Civil Engineering
National University of Sciences and Technology, Islamabad
09/2018 - Present   *3.74 CGPA*

FSc. Pre-Engineering
Islamabad College for Boys
08/2016 - 06/2018   *897/1100*

WORK EXPERIENCE

Engineer Intern
Ghaznavi Builders
08/2021 - 09/2021   *Project Site: Berg-e-Gul Square, D-Markaz, Gulberg*

Achievements/Tasks
- Gained experience in reading Construction drawings

ORGANIZATIONS

American Society of Civil Engineers-ASCE (01/2021 - Present)
Student Member

Institution of Civil Engineers-ICE (07/2021 - Present)
Student Member

American Concrete Institute-ACI (08/2021 - Present)
Student Member

COURSES

BIM Fundamental for Engineers (08/2020)
Offered by National Taiwan University on Coursera

BIM Application for Engineers (09/2020)
Offered by National Taiwan University on Coursera

BIM for Construction Management and Planning (08/2021)
Offered by Autodesk Design Academy

Revit Essentials (Architecture, Structure and MEP) (07/2021)
These are three separate courses Offered on Linkedin Learning

Navisworks Essentials and Advanced (07/2021)
These are two separate courses Offered on Linkedin Learning

PROJECTS

Quantity Surveying and Cost Estimation (03/2021 - 05/2021)
- Calculated and evaluated the quantities and money needed to construct a single storey 25x60 house

Computer Aided Design (12/2020 - 01/2021)
- 2D drawings of a Public library were prepared including the plans, elevations and section using AutoCAD

Structural Design (05/2021 - 06/2021)
- Structural Design of a school was carried out for Slabs, Beams and Columns

Topographic Survey (10/2019 - 11/2019)
- Plane Table method was used to make a Topographic map in the premises of NUST Institute of Civil Engineering

Road Alignment (11/2019 - 12/2019)
- This project was carried out manually in a potential area for constructing a new road within the University