

SAHHAM MUNZIR ZARGAR

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SUMMARY

Design-build professional with 3+ years of experience integrating architectural design, civil construction, and cost estimation into coordinated project delivery. Skilled in using BIM and CAD tools to align design intent with on-site execution while controlling cost through quantity takeoff and planning software. Experienced with AutoCAD, Revit, Civil 3D, BIM 360, RSMMeans, and eQUEST to manage planning, cost forecasting, and clash-free construction sequencing across modular housing, LEED towers, and infrastructure.

EDUCATION

Master's, Construction Engineering and Project Management

Concordia University, January 2023 - June 2025

• Key Subjects: Project Planning & Control, Construction Equipment Management, Building Information Modelling (BIM), Risk Management, Cost Estimation, Infrastructure Development.

Bachelor's, Architecture

Shri Mata Vaishno Devi University, August 2018 - June 2023

Key Subjects: Architectural Design, Building Construction, Urban Planning, Environmental Studies, Structural Systems, Climatology, Sustainable Design, Services, Building Codes, Schematic drawings & Building Systems.

SKILLS

- **Visualization & Presentation** - SketchUp, Lumion, Enscape, V-Ray, Matterport, Adobe Creative Suite, Adobe Premiere Pro, photoshop, Adobe Indesign.
- **Project Planning & Cost Control** - Quantity Takeoff, RSMMeans, eQUEST, MS Project, Primavera, MS Word, MS excel.
- **Collaboration Tools** - Procure, SharePoint, Microsoft Teams, Bluebeam
- **BIM & CAD Software** - AutoCAD, Revit, Civil 3D, Navisworks (Clash Detection), Revizto.

LANGUAGES

- **English – Fluent (spoken and written)**
- **French – Intermediate (Completed 4 levels with the Ministry of Immigration, Francisation and Integration, Quebec; actively progressing)**

EXPERIENCE

Project Support Coordinator (Sample Management)

Bureau Veritas

November 2025 - December 2025, Montreal, QC, Canada

- Coordinated daily project communication between internal teams and stakeholders using Microsoft Teams, ensuring timely completion of tasks and alignment with regulatory requirements.
- Managed project documentation control, including tracking milestones, maintaining detailed records, and preparing daily progress updates to support operational efficiency.
- Improved data accuracy and reduced sample re-entry incidents by 15% through meticulous monitoring of project workflows and adherence to quality control procedures.
- Monitored project milestones and quality control processes, contributing to a 15% reduction in sample re-entry incidents through improved tracking and data accuracy.

Intern Architect | Project Coordinator

Tariq Fazili and Associates

January 2023 - June 2023, Srinagar, India

- Streamlined design approvals by 30% and reduced project handover time by producing detailed 2D and 3D renderings using Revit, AutoCAD, and SketchUp, ensuring 90% design fidelity and effective communication of design intent.
- Ensured cohesive project execution across 15+ stakeholders by facilitating design integration and maintaining attention to detail, coordinating updates to construction documents in Revit and AutoCAD.
- Achieved 100% compliance with architectural specifications by overseeing site inspections and resolving design clashes through detail-oriented collaboration and effective communication.
- Improved project documentation accuracy by maintaining and updating architectural drawings using Revit, Adobe Creative Suite, and AutoCAD.

Site Documentation Intern (Redevelopment & Conservation)

Government of Jammu and Kashmir – Deputy Commissioner's Office

December 2021 - January 2022, Srinagar, India

- Enhanced accuracy and clarity of technical drawings for heritage restoration projects by utilizing AutoCAD and Revit to create and revise detailed site documentation, demonstrating strong attention to detail and adherence to industry standards.
 - Improved team collaboration and project efficiency by coordinating with drafting teams and civil contractors using effective communication to gather field data and translate it into comprehensive reports and construction documents.
 - Supported high-quality visualizations and presentation materials for project stakeholders by employing SketchUp and Adobe Creative Suite, ensuring a detail-oriented approach to accurately represent site conditions and proposed interventions.
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ACADEMIC PROJECTS

Thesis: Buoyant Architecture - Sustainable Floating Communities.

Jammu and Kashmir, India • August 2022 - December 2024

- Produced comprehensive technical documentation and detailed drawing sets for a multi-specialty rehabilitation Centre by utilizing Revit, AutoCAD, and SketchUp, ensuring compliance with municipal bylaws and building codes through a detail-oriented approach.
- Enhanced project visualization and client understanding by developing visual renderings and spatial walkthroughs using Adobe Creative Suite and SketchUp, supporting effective communication of design intent to stakeholders.
- Improved user well-being and design quality in a healthcare environment by applying privacy gradients, sensory zoning, and landscape integration, maintaining attention to detail throughout architectural drafting and documentation.
- Streamlined design documentation updates and regulatory compliance by maintaining up-to-date project documentation and incorporating feedback using Revit and AutoCAD, ensuring all revisions met regulatory and client requirements.

BIM Coordination for Train Station Complex

Montreal, QC, Canada

- Resolved over 95% of identified MEP and structural conflicts in a multi-zone train station complex by executing clash detection in Navisworks Manage and Revit, applying attention to detail to ensure construction documents were accurate and issue-free.
- Supported early project cost analysis and informed design decisions by producing precise quantity takeoffs for HVAC, piping, and electrical systems using Revit and Navisworks Quantification, leveraging detail-oriented drafting and AutoCAD standards.
- Streamlined interdisciplinary BIM coordination and communication by coordinating architectural, structural, and MEP models in Revit and BIM 360, utilizing effective communication to facilitate issue resolution and maintain discipline-specific integrity.
- Improved prioritization and workflow efficiency for clash resolution in confined service corridors and vertical shafts by developing a structured clash severity matrix and creating visual reports using Adobe Creative Suite.
- Enhanced project documentation and team collaboration by creating issue tracking dashboards and visual clash reports, supporting data-driven discussions and fostering a detail-oriented project environment.

CERTIFICATIONS & LICENSES

- Valid Canadian Drivers License
- WHMIS (Workplace Hazardous Materials Information System) Certified
- Occupational Health & Safety (OHS) Certified
- CAPM – In Progress
- Certified Member, Indian Institute of Architects (IIA)
- Member, Council of Architecture (COA)
- Member, The Canadian Society for Civil Engineering (CSCE)
- Member, Architectural Engineering Institute Membership (AEI)
- Member, Ontario Society of Professional Engineers (OSPE)

AWARDS AND SCHLORSHIPS

SMMSS- Student Merit Cum Means Scholarship Scheme, for the Academic year -
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Washington University Saint Louis USA (Sam fox school of Design) - Academic scholarship -

01-2023

05-2021

2023-2024