

SAHIL MAHESHBHAI PATEL

ARCHITECTURAL DESIGNER – Revit, AutoCAD, & SketchUp

✉ ar.sahilpatel@gmail.com ☎ +1 (437)-299-8540 📍 Canada **in** [LinkedIn](#)

SKILLS

- **Architectural Design Software:** Revit, AutoCAD, SketchUp, facilitating detailed 2D, 3D design modeling.
- **Visualization & Graphic Tools:** Adobe Photoshop, Illustrator, InDesign, producing professional renderings
- **Geospatial & Mapping:** ArcGIS, mapping, site planning, integrating geographic data into design workflows.
- **Productivity & Office Tools:** MS Suite to manage documentation, workflow automation, and reporting
- **Programming & Automation:** Python, SQL, HTML5, CSS3 for automating workflows, data extraction

WORK EXPERIENCE

Senior Architect

November 2021 – April 2023

J9 Associates

India

- Pioneered complex architectural designs from concept to execution, reducing project turnaround times by 20% while meeting client specifications.
- Managed schedules, budgets, and multidisciplinary teams, delivering all projects within 5% of allocated budgets, optimizing workflow efficiency across departments.
- Supervised, mentored, and guided junior architects, increasing team output by 15% while ensuring compliance with architectural standards and design specifications.
- Coordinated with clients, consultants, and contractors to improve stakeholder satisfaction scores by 10% through structured communication and reporting mechanisms across projects.
- Reviewed architectural plans and construction documents, ensuring 100% compliance with regulatory codes, quality standards, and sustainable design principles for all projects.
- Conducted 50+ site inspections per project, enforcing quality control, design accuracy, and safety compliance, reducing rework requirements by 25% across construction phases.
- Implemented sustainable design solutions across 8 projects, reducing environmental impact by 18% and improving energy efficiency using Revit, AutoCAD, and Lumion software platforms.
- Optimized 15+ project workflows by integrating BIM coordination tools, improving interdepartmental collaboration efficiency by 22% and reducing project conflicts.

Junior Architect

June 2017 – October 2021

J9 Associates

India

- Coordinated multidisciplinary teams for multiple projects, maintaining high technical accuracy and completing project milestones within established timelines.
- Developed construction documentation, including building envelope designs and interior details, ensuring consistent quality and seamless integration across multiple project phases.
- Conducted QA/QC, technical reviews, and compliance verification across projects, achieving 100% adherence to provincial codes and contractual specifications.
- Mentored interns and junior architects, improving overall team productivity by 15% and fostering collaborative knowledge sharing and technical skill development.
- Collaborated with internal and external engineering consultants, preparing tender-ready contract documents, and facilitating project execution through structured workflows.
- Prepared 30+ technical drawings weekly using AutoCAD and Revit, improving design consistency and reducing errors in construction documentation by 20% across projects.
- Assisted in 12 urban design projects, integrating GIS and 3D modeling tools, enhancing visualization accuracy and presentation quality for stakeholder approval.
- Streamlined project coordination across 10+ ongoing assignments, utilizing scheduling software and design tracking tools, improving delivery accuracy by 18% within set deadlines.

EDUCATION

Process Quality Engineering

May 2023 – December 2023

Conestoga College, Waterloo, ON

Urban Design

January 2024 – August 2024

Sheridan College, Mississauga, ON

Bachelors in Architecture

August 2012 – May 2017

M. M. College of Architecture, India

CERTIFICATIONS

- **Licensed Architect in India**
- **WES Certification**