MAHEK AGARWAL

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PROFESSIONAL SUMMARY

Architect with nearly two years of professional experience and a Master of Architecture degree from the University of Calgary. Registered architect in India and CACB-certified, eligible to pursue Intern Architect registration with the Alberta Association of Architects (AAA). Experienced across residential, mixed-use, commercial, urban, and infrastructure projects, with strong proficiency in Revit, BIM-based documentation, and multidisciplinary coordination through globally distributed projects at AtkinsRéalis. Interested in designing thoughtful, user focused spaces that connect people, community, and place.

TECHNICAL SKILLS

Revit | AutoCAD | SketchUp | Rhino | Lumion | Enscape

Adobe Creative Suite | MS Office | Grasshopper | Touch Designer

EXPERIENCE

Graduate Teaching Assistant | University of Calgary | January 2026 – April 2026

- Supported course delivery and assessment for 63 students alongside two instructors and the teaching team.
- Graded assignments biweekly, in-class presentations, midterm and final exams, and final design projects.
- Maintained the D2L course website and organized grade-tracking spreadsheets in Excel.
- Recorded weekly discussion posts for attendance tracking and maintained student assessment records.
- Provided individual and small-group guidance on environmental design strategies and integrated building systems.

Graduate Architect | AtkinsRealis, Bengaluru, India | December 2021 – August 2023

- Contributed to 20+ architectural and infrastructure projects across residential, commercial, aviation, transit, and other sectors.
- Prepared architectural drawings, design development packages, and technical documentation.
- Coordinated design information with multidisciplinary teams across architectural, structural, mechanical, electrical, and transportation disciplines.
- Managed drawing revisions and incorporated consultant feedback across globally distributed project teams.
- Used Revit and BIM workflows across nearly all assigned projects to support coordinated documentation and project delivery.

Junior Architect | InFORM Architects, Bengaluru, India | August 2021 - December 2021

- Contributed to 3–5 commercial and educational projects, supporting design development and documentation.
- Prepared multiple electrical drawing packages for institutional hostels, dining halls, and common blocks.
- Developed and revised technical drawings to support interdisciplinary coordination.
- Prepared client presentations communicating design proposals and project requirements.
- Incorporated drawing revisions and supported timely delivery of project documentation.

DESIGN AND FABRICATION SKILLS

3D Modelling | Architectural Visualization | Construction Documentation | BIM Coordination

3D Printing | Laser Cutting | Physical Model-Making | Architectural Photography

EDUCATION

Master of Architecture | University of Calgary | August 2023 – April 2026

Bachelor of Architecture | Manipal University Jaipur, India | August 2016 – June 2021

CERTIFICATIONS & CREDENTIALS

Canadian Architectural Certification Board (CACB) Certified. Eligible to pursue Intern Architect registration in Canada.

CACB-IAP Certificate number | 2026-30743

AWARDS & PUBLICATIONS

- **SAPL Dean's Advisory Council Entrance Scholarship** — University of Calgary, 2023
- **Gold Medal – Best Outgoing Student of the Year** — Manipal University Jaipur, awarded by the Indian Institute of Architects, 2021
- **Research Publication – "Biobased Building Materials"** — Published on ScienceDirect, 2020

VOLUNTEER EXPERIENCE

ACADIA Conference | Banff, Alberta | Volunteer | November 2024

- Coordinated guest registration and welcoming for international conference attendees, managed check-ins, distributed security name badges, and supported general event operations.

Hindu Society of Calgary | Calgary, Alberta | Volunteer Actor – Ramleela Stage Drama | September 2025

- Participated as an actor in a community Ramleela production celebrating Indian cultural and theatrical traditions.

Rajasthani Association of North America | Volunteer Dancer – India Independence Day Celebration | August 2026

- Performed in a cultural dance celebrating Indian Independence Day and promoting Rajasthani heritage.

WORKSHOPS & COMPETITIONS

Workshops & Conferences

- 3D Printing and Clay Workshop — ACADIA, 2024
- Earth & Bamboo Workshop — Pondicherry, 2019
- Häfele Hands-on Workshop — Manipal University Jaipur, 2019
- International Conference on Water Management, 2018
- Power of Social Media in Architecture — ZoNASA, 2017
- Landscape Workshop by Ar. Akshay Kaul, 2017

Design Competitions & Awards

- Landscape Trophy — Annual NASA, 2019
- Micro Housing — Volume Zero, 2019
- Zonal Design Competition Trophy — ZoNASA, 2018
- On-the-Spot Competition — ZoNASA, 2018
- Office Design Competition — Transparence, 2018