

AMRITA ADHIKARI

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SUMMARY

- **Experienced architect** with **4 years** of experience in a multitude of **architecture and interior design** projects including both **supervised** and **independent projects**.
- Currently pursuing **M.Arch** from **Virginia Tech**.
- Actively looking for **internship** opportunities to gain hands-on experience and explore new architectural possibilities.

EDUCATION

Master of Architecture (advanced standing)
Virginia Tech, Blacksburg, Virginia
GPA : 3.94/4 (1st year) (Aug 2022- present)

Bachelor of Architecture (5 yrs)
Jamia Millia Islamia (JMI), New Delhi, India
GPA : 7.5/10 (2010 - 2015)

RELEVANT COURSEWORK

M.Arch

Sem.1:

- 1) Design studio: **Prefabricated housing**.
- 2) **Building materials and construction**, Urban seminar sustainability practices, Rhino.

Sem.2 :

- 1) Design studio : **Museum on "Indigenous future"**.
- 2) **Digital fabrication and computational design**, lighting performance and design, Grasshopper.

B.Arch

- 1) Thesis : **Redevelopment of temple town** of India.
- 2) Architectural design, **building construction**, building materials and sciences, **theory of structures**, **building services**, interior design and landscape architecture.

Research:

- | | |
|---------------------------|---|
| 1) Net-zero water | 4) Indian Habitat : Vernacular architecture |
| 2) Mass timber | 5) Deforestation in Amazon |
| 3) Materiality : Concrete | 6) Retaining character of heritage cities |

SKILLS

- | | |
|-------------------|------------------------|
| • Autocad | • Adobe creative suite |
| • Revit | • MS Word, PPT & Excel |
| • Google Sketchup | • V-ray |
| • Rhino | • Enscape |
| • Grasshopper | • Lumion |

WORK EXPERIENCE

ARCHITECT :

Independent Practice

(Jan 2019 - July 2020)

Projects :

- 1) **Co-working office** at World Trade Center (WTC) in New Delhi.
- 2) Office interior for SVA Associates (**Law firm**) at WTC.
- 3) Office interior for Venky's (**Corporate office**) at WTC.
- 4) Office interior at Chandni chowk, Old Delhi.

Role :

- **Designed and reconfigured** existing interior office space for 4 **corporate firms** in Delhi.
- Designed based on **optimal use of space, energy efficiency** and **user comfort**.
- Executed the project from **inception to installation** including **coordination with MEP** and **structure consultants** as well as **clients** and **material vendors**.
- Prepared **construction documents** using Autocad, sketchup and Vray and **supervised** construction at site.
- Established a personal **network** of around **25 clients**, **3 contractors**, **50 vendors**.

ARCHITECT :

ARC Projects Pvt. Ltd., New Delhi (Real Estate firm)

(July 2018 - December 2018)

Projects :

- 1) Office interior for Aditya Birla, World Trade Centre (WTC), Delhi
- 2) Tower of ARC, Gurgaon (Corporate office building)
- 3) **D-73 residence**
- 4) Vasant Kunj **school**, New Delhi

Role :

- **Coordinated architectural drawings** with a team of engineers for Tower of Arc project.
- Designed spatially efficient interior layouts for **5 corporate offices** and a **school** and helped **minimize the budget** for the projects.
- Collaborated with other architectural firms on real estate development projects.
- Gained **valuable insights into construction at site** through interaction with carpenters, plumbers and electricians.

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JUNIOR ARCHITECT :

Raja Aederi Consultants Pvt. Ltd., New Delhi
(Jan 2016 - June 2018)

Projects :

- 1) National Police Memorial, New Delhi (**Memorial & museum**)
- 2) CBI Academy, Ghaziabad (**Sports complex**)

Role :

- Worked with chief architect to develop **construction** and **detail drawings** from conceptual drawings.
- Designed several elements of the project.
- Supervised a group of **5 college level interns**.
- **Coordinated architectural drawings** with MEP, structure and landscape consultants.
- Worked directly with chief architect and accompanied him to **client meetings** and **site visits**.

Projects :

- 3) **Parliament House Annex**, New Delhi
- 4) Pravasi Bharatiya Kendra, New Delhi (**Guest house & office bldg.**)
- 5) Interior for **Finance Commission of India**, Delhi.
- 6) Interior for **Ministry of Corporate Affairs**, Delhi.

Role :

- Prepared interior design layouts and detail drawings including **false ceiling**, **lighting** and **furniture layouts** and **interior wall panelling details** in Autocad.
- Worked with many influential **artists** during design development.

Project:

- 7) CTV **digital forensic lab**, New Delhi (Interior)

Role:

- Contributed towards firm being **awarded** the project.
- **Team head**, responsible for producing concept level interior layouts and 3D views for proposed digital forensic lab in the **Central Bureau of Investigation** in India.
- **Mentored** a team of **4 college level interns**.

Competition project :

- 8) BBNL (Corporate office interior)

Role :

- Designed interior layouts, conceptual drawings and 3D views using Autocad, sketchup and Vray.
- Won the competition with **96.5% points**.
- Assisted chief architect in the final presentation.

JUNIOR ARCHITECT :

Mion works Pvt. Ltd., New Delhi
(Aug 2015 - Dec 2015)

Projects :

- 1) Uttarakhand school

Role :

- Prepared presentation and construction drawings using Autocad, sketchup, adobe photoshop and Vray.

INTERN :

ENAAARC Associates Pvt. Ltd., New Delhi
(Jan 2015 - April 2015)

Projects :

- 1) Innovation Park Swaziland, Africa (Corporate office)
- 2) Ginni International worker's housing, Rajasthan

Role :

- **Research and documentation** for project.
- Prepared construction documents in Autocad.
- **Physical modelling**.

SEMINARS AND WORKSHOPS

- | | |
|---|------|
| • Think Wood - Mass Timber : Type III Construction for multi family, best practices and detailing. | 2022 |
| • Workshop for earthquake resistant design practices at IIT Kanpur. | 2013 |
| • Workshop on " We shape the city " an intersection between art, architecture and dance at VT. | 2023 |

AWARDS, ACHIEVEMENTS & CERTIFICATIONS

- | | |
|---|-------------|
| • Registered architect with the Council of Architecture, India. | 2015 |
| • Annual academic scholarship . | 2013 - 2014 |
| • Certificate of merit in All India Photography Competition for Architecture students. | 2014 |
| • Certificate of Completion- Autodesk Revit Architecture | 2013 |

EXTRACURRICULAR

- **Student volunteer**; surveying and mapping of unauthorised colonies in Delhi.
- **Trained Indian classical dancer** (Bachelor's degree in Odissi dance) ; performed at Virginia Tech School of Architecture and Design and at theatre 101, Blacksburg.