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Aastha Kacha

Architectural Designer | Construction Manager

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Work experience

2020-21 bop Architects, Vancouver | Architectural Technologist

Contributed to a range of projects from feasibility studies to construction documentation on projects with construction values up to \$120,000,000. Produce drawings (floor plans, site-plans, elevations, building sections, details) in current version of Revit.

2019-20 bbb Architects, Ottawa | Architectural Technologist

Assisting in creating proposals and competition documents in current version of Autocad, Revit, Bluebeam. Working with current OBC, NBC, life safety and accessibility standards, keeping current with code changes and technical detailing.

2019 Philip Agar Architects | London, Canada | Design Technician

Contributed to wide range of renovation and new construction projects with construction values ranging from \$200,000 to \$30,000,000. Taking site measurements, preparation of existing conditions drawings, processing change order and progress claims.

2018-19 Suryam Builders | Ahmedabad, India | Junior Construction Manager

Review project plans, communicating with suppliers to ensure quality control, cost control, scrutinizing schedule. Establishing, monitoring and tracing the project schedule.

2017-18 Ramco Construction | Kampala, Uganda | Construction Management

(Internship) Scope Writing, assisting senior manager, weekly updates, monitoring project and reporting any anomalies daily to the Project Manager.

Skills - Always a learner!

Architectural

Revit Certified | CAD
Photoshop | Indesign
Sketchup | V-Ray | Enscape

Construction Management

Microsoft Project, Excel, Word, Powerpoint
Strong Communication, Scheduling, Costing
Estimating, Task management

Education

- 2021-21 **Site Planning Online | MITx | edx Courses | Ongoing**
- 2020-20 **Zero Energy Design | TU Delft | edx Courses | Certified**
- 2019-19 **Construction Project Management | Fanshawe College | Canada**
Post Graduation Degree | President's Honor Award | 4.2 GPA
- 2016-18 **Bachelors in Architectural Technology and Construction Management**
VIA University | Denmark
Bachelors Degree | 7 on 7 Grade
- 2015-17 **BSc(Hons) in Architectural Technology | Leeds Beckett University | UK**
Bachelors Degree | Overall A
- 2013-15 **Higher Secondary | Tulip international | India**
State Scholar - 96.74 %

Awards

- 2021 **TEDx Speaker | TEDxXIE | Space Architect | 6th March'21 | India**
- 2021 **Global Icon Award - India's Youngest Icon in Space Architecture | India**
- 2020 **Podcast Interview | On the ball with Eniko | Finding Opportunities | Denmark**
- 2020 **Guest Speaker | ThinkG- Carlos Gamez | Outerspace Architecture | Canada**
- 2020 **Project Thorpe | Mars Society Convention | USA**
- 2019 **Project Mangala | International Conference on Space Systems | USA**
- 2013 **NASA Lunar Base Award | USA**
- 2012 **Kalasarthi National Art Award | USA**
and many other International and national awards..!

Voluntary | Extra-curricular

- 2021 **Deployable Origami Habitat for Settlement on Mars**
- 2020 **Architectural Developer Voluntary | Mars Society of Canada**
- 2017 **Founded not for profit organisation - V-nergy | Uganda**
Mindfulness Tutor, Hiking, Architectural Photography, Research,
travelling, Yoga, Public Speaking