# Kashyap Shah

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## TECHNICAL PROFICIENCIES

- Advance knowledge of Parametric and Digital modelling platforms.
  Rhinoceros **I** Grasshopper + Plug-ins

- Proficient in Digital Fabrication Techniques.
  Laser Cutting **I** 3D Printing **I** CNC Cutting **I** CNC Milling **I** Rapid Prototyping

- Expertise in Architectural Visualization interfaces.
  Adobe In design **I** Adobe Illustrator **I** Adobe Photoshop **I** Corel Draw **I** Auto-CAD

- Well versed with Performance simulation softwares.
  Autodesk Ecotect **I** Geco **I** Smart Form

- Experience in working with interactive architectural models
  Arduino micro-controllers **I** Sensors **I** Firefly.

- Model making
  Styrofoam **I** Cardboard **I** Mount board **I** Thermocole

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## EDUCATION

### Masters in Digital Architecture                                                April 2015

*University of Pune, Dr. B.N College of Architecture, Pune – Maharashtra - India*

- Focus on understanding the emerging avant-garde culture of "Parametricism" in architecture.
- Exposure to logical and innovative use of parametric design tools at varying scales i.e. Product design - Architecture - Urban design
- Focus on exploring architectural design strategies/methodologies and working towards producing resilient and holistic architectural solutions.

**Bachelors in Architecture**                                     **July 2013**

*Visveshwarya Technological University, B.L.D.E.A's School of Architecture, Bijapur-Karnataka-India.*

- Introduction to principles of design and their applications at different typological scales in the architecture spectrum.
- Exposure to building construction techniques, working drawings, graphic design and materials used in the architecture discipline.
- **Final year thesis: -** A suburban centre having the potential of fulfilling the day to day requirements of a suburban population. The intent of the proposal was to establish a self sufficient suburbia in a metropolitan context.

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**PROFESSIONAL EXPERIENCE**

1) **Founder & Principal Architect I COARES : Company for Architectural Research**

   **Duration: -** Sept 2017 – Present

**HIGHLIGHTS**

- Focus on Identifying new business opportunities & collaborating with potential clientele in the Residential, Commercial & Hospitality segments.

- Co – Ordinating with Contractors , Vendors and Consultants for on-site execution of project.

- Preparing proposals & pitch level presentations for clientele.

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2) **Architect – Malik Architecture – Mumbai, India**

   **Duration: -** March 2017 –  August 2017

**HIGHLIGHTS**

- Worked on Designing & Completion of Tungi Residence – A farmhouse overlooking the Pavna Lake in Lonavla.

- Worked on a Design Competition for – Maharashtra National Law University – Nagpur in collaboration with the core design team.

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## 3) Architect – NU.DE – Mumbai, India

**Duration: -** July 2015 – Feb 2017

## HIGHLIGHTS

- Core member of the design team, responsible for design development, site supervision, site execution of studio projects.

- Spread headed the research cell in exploration of parametric systems and their applications in the studio projects.

- Headed the modeling and fabrication workshop for studio projects

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## AWARD

- **PAFE**:- Pedilite (Student's) Award for Excellence in the field of Architecture and Interior Design

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## WORKSHOPS AND SEMINARS ATTENDED

- **Ventures in Digital Architecture, India -** (Duration – 7 Days)
  Intensive Rhino and Python scripting workshop
- **ANSYS- Finite Element Analysis -** (Duration – 7 Days)
  Introduction to Computational Structural Simulation
- **ANSYS-Computational Fluid Dynamics -** (Duration – 4 Days)
  Introduction to Computational Wind Simulation
- **Arc GIS – Geographic Information System -** (Duration – 7 Days)
  Deriving and compiling geographic information for large scale urban mapping

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## PERSONAL INTERESTS

- Proposing radical yet pragmatic design solutions that work in synchronization with the surrounding environment.
- To learn and evolve as an architect with every design proposal.
- Being a part of multi-disciplinary think-tanks that promote change and growth in the architecture discipline.

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