

# KIRAN BALAKRISHNA

Atlanta, Georgia

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## — SUMMARY STATEMENT

Passionate, enthusiastic, and experienced professional in design & built environment seeking full-time opportunities to explore the tectonics in the profession.

**Interested typologies:** Public Architecture, Urban Design, Urban Placemaking, Sustainability, Healthcare, Adaptive Re-use, Hospitality, and Residential Architecture

## — EDUCATION

**Master of Architecture** | 2019 - 2021  
Georgia Institute of Technology, USA (GPA - 3.86)

**Bachelor of Architecture** | 2013 - 2018  
Ramaiah Institute of Technology, INDIA (GPA - 4.00)

## — WORK EXPERIENCE

### Georgia Institute of Technology, Atlanta, USA

**Graduate Research Assistant** | August 2020 - Present  
Center for Spatial Planning Analytics and Visualization

- + As part of IMAGINE lab, assisted in researching and developing various 3d modeling techniques to create an accurate database of buildings and terrains of downtown Atlanta and surrounding areas.
- + Worked primarily on lidar terrain meshes obtained through drone imagery and photogrammetry.
- + Was involved in translating models and terrains to unity3d for augmented and virtual reality interfaces.

### Georgia Institute of Technology, Atlanta, USA

**Graduate Teaching Assistant** | May 2020 - June 2020  
Advanced Media and Modelling - Core III Design Studio

- + Assisted with technical support to students in Rhinoceros and Grasshopper to generate intricate design drawings and provided feedback in design and fabrication techniques for their projects.

### Balan and Nambisan Architects, Bengaluru, INDIA

**Junior Architect** | July 2018 - June 2019

**Architectural Intern** | July 2017 - June 2018

- + Worked primarily on mid to high-end residences, institutional, and hospitality buildings.
- + Prepared construction drawings and detailed 3d and physical models for mid to high-end residential, commercial and institutional projects.
- + Worked closely with firm partner and design team lead on a competition entry titled "Submarine and Naval Heritage Museum" for the Government of Andhra Pradesh, INDIA. (Finalist - Top 3)
- + Carried out routine site visits, progress reports and client discussions during the construction phase.

### Studio Oke, Bengaluru, INDIA

**Architectural Intern** | June 2017 - July 2017

- + Was involved in 3d modeling housing layouts which was built with shipping containers and worked on its different configurations alongside archiving documents and creating marketing posters.

## — TECHNICAL SKILLS

- + **Drafting** : AutoCAD, ArcGIS, Manual drafting
- + **Modeling** : Rhinoceros, Grasshopper, 3ds Max, Revit, Sketchup, GhPython
- + **Energy Analysis** : Diva, Ladybug, Climate Studio
- + **Presentation** : Adobe suite (Photoshop, Illustrator, Indesign, Premiere Pro, Audition), Microsoft office suite
- + **Rendering** : Enscape, Lumion, V-Ray
- + **3D Printing** : Cura, Pronterface

## — CERTIFICATION AND TRAINING COURSES

- 2021 **Pursuing LEED Green Associate Accreditation**
- 2019 **Professional Licensed Architect under the Council of Architecture (COA), INDIA**
- 2019 **Smart Labs 2.0** - Six months program in parametric design and fabrication by Rat [LAB] Edu, INDIA.
- 2015 **Autodesk Certified Professional: Revit Architecture**.
- 2015 Training course in **Revit Architecture** and **3DS Max Design** at Autodesk authorized training center.
- 2009 **Diploma in Graphics and Animation** by Capital Computers Regd.

## — COMPETITIONS AND WORKSHOPS

- 2021 **ULI Hines Student Competition | Participated**  
Redevelopment & Real estate design with market feasible financial proforma for the East Village neighborhood in Kansas City, Missouri. (Team of 5)
- 2019 **Pop-Up Bazaar Istanbul | Archasm.in | Top 50**  
Design of a pop up bazaar in the heart of Istanbul with the aim of replicating a traditional market in a contemporary way. (Team of 2)
- 2019 **Rwanda Chapel | YAC Competitions | Participated**  
Dedicated to the community of Rukomo, the design aims at donating a church to believers and to the local community. (Team of 2)
- 2017 **Laurie Baker exposure programme** on architectural philosophy in sustainable architecture and building technology organised by the Center for Habitat Studies, Kerala, INDIA.

## — ACADEMIC ACHIEVEMENTS

- 2018 **Best Thesis Project Award** titled Intermodal Transit Hub in Bengaluru, INDIA.
- 2018 **Second Rank** in Bachelor of Architecture with a CGPA of 9.72 on 10.
- 2018 **Exhibited Thesis Project in Pradarshana** - Annual college open-day.
- 2017 **Best Performer in Building typology & parametric design workshop** organized by SOA, BNCA, INDIA.
- 2016 **Winner: Landscape design contest themed Revival of Western Ghats.** (Team of 3)

## — OTHER INTERESTS

Product design, Parametric design, Digital fabrication, Graphic design, 3d printing, Coding and Scripting.