TEXAS STATE VITA

I. Academic/Professional Background

A. Name: Jahnavi Kaveeshwar Title:

B. Educational Background

Degree	*Year*	*University*	*Major*	*Thesis/Dissertation*
MS	2022	Texas State U	Construction Management	

C. University Experience: Worked as Graduate Instructional Assistant for 1.5 years from 2021 to 2022 at Texas State University Engineering Technology Department

D. Relevant Professional Experience: Resourceful Design Professional (**6+ years' experience**), proficient in developing and leading multi-site design and construction projects from concept to completion, demonstrating high attention to detail (**Technical & Management**), implementing cost effective solutions and building exemplary working relationships

Stantec Architecture Inc– Austin, Texas – USA
Architectural Designer ***July'22 – Present***

- VDC lead (Austin): Responsible for mentoring project architects & designers to run clash detections and implement BIM standards for building systems
- Current Project Scope: K-12 & University buildings (Office/Student housing/Athletic centers/libraries)
- Developing three-dimensional models of buildings and their components using BIM technologies
- Coordinating design development with third party architects, engineers, & subcontractors and driving standardization of design
- Coordinating building systems (structural, mechanical, electrical) to ensure compatibility with the design intent
- Reviewing shop drawings and submittals, responds to RFIs, prepares site observation reports, and other contract administration tasks/documents
- Assisting in the evaluation and selection of sustainable building systems and materials

Ryan Companies – Austin, Texas – USA
VDC (Virtual Design and Construction) Intern ***Jan'22 – May'22***

- Creating and integrating design models for execution by coordinating activities between design and construction disciplines
- **Identifying clashes** between building systems and construction materials to resolve conflicts before encountering them on-site
- Developing 4D schedules to coordinate construction model with the project schedule. Review construction documents to ensure adherence to established specifications and standards

Verve (Design Studio) - Silvassa, India

Founder/Owner ***Jan'17 – Dec'20***

Leading Architectural Design Studio & Construction Management firm specializing in providing turnkey design layout, planning and on-site construction solutions. Successfully completed 25+ projects from scratch to completion

- **Projects Domain: Industrial, Commercial & Hospitality**

Selected Projects (Managed all Phases of Construction)

Industrial Projects (CPG, Polymer Mfg. Firms -50,000 to 1,00,000 sq. ft)

- Worked as a design consultant and developed efficient production design plans to ensure smooth flow of material and supplies in the plant
- **Overall Project Leadership of Coordinating project execution between Architectural, Construction**, Finance and Engineering teams (both internal and external stakeholders)
- Enabled creative solutions by **leveraging design acumen**, high judgement, and knowledge of business and customer experience best practices
- Successfully **supervised a team of 25 construction contractors** (electrical, plumbing, painters, civil workers) through direct involvement and met project timelines to transform design into physical workplaces
- Spearheaded projects end-to-end which helped decreasing the average construction timeframe by 20% for new construction projects
- **Created production flow charts, 3D models, renders and on-site simulation** for effective manpower management and processes
- **Delegated jobs and authority** in accordance with the construction workers' skills, abilities and motivated staff at times of ambiguity

Commercial & Hospitality Projects (Clients - Public works, CPG, Electronics, Hotels)

- Won bids for multiple public works projects by thoroughly understanding **RFP, RFI and RFB requirements** set forward by the Department of Planning and Development Authority of the town
- Developed and **implemented entire architecture design concept**, space planning, furniture selections for corporate offices and boutique stores
- Ordered all necessary raw materials and developed optimal buying and negotiation strategy, **thus reducing spending by 15%**
- Performed walk-downs for quantity tracking purposes, identifying deviations, managing change orders, field inspections to verify adherence to design
- Negotiated change orders and exceeded client expectations through applying PM flow charts, job specific CPM schedules
- **Consultant Architect** and Construction Guide for hotels/resorts projects of more than 50,000 sq. ft area that demanded modern techniques for optimum space utilization

E. Other Professional Credentials (licensure, certification, etc.)

LEED AP BD+C

Completed OSHA Outreach Training Program (30-hr) – Accredited by IACET

II. TEACHING

A. Teaching Honors and Awards:

B. Courses Taught: Assisted Dr BJ Spencer in teaching Architectural Design I & Architectural Design II in 2021/2022 at Texas State University. This included teaching **AutoCAD, SketchUP, REVIT and Navisworks** to 100+ undergraduate students

C. Directed Student Learning (i.e. theses, dissertations, exit committees, etc.):

D. Courses Prepared and Curriculum Development:

E. Teaching Grants and Contracts

1. Funded External Teaching Grants and Contracts:

2. Submitted, but not Funded, External Teaching Grants and Contracts:

3. Funded Internal Teaching Grants and Contracts:

4. Submitted, but not Funded, Internal Teaching Grants and Contracts:

F. Other:

G. Teaching Professional Development Activities Attended

III. SCHOLARLY/CREATIVE

A. Works in Print (including works accepted, forthcoming, in press):

1. Books:
   a. Scholarly Monographs:

   b. Textbooks:

   c. Edited Books:

   d. Chapters in Books:

   e. Creative Books:

2. Articles:
   a. Refereed Journal Articles:

   b. Non-refereed Articles:

3. Conference Proceedings:
   a. Refereed Conference Proceedings:

b. Non-refereed:

4. Abstracts:

5. Reports:

6. Book Reviews:

7. Essays:

8. Poems:

9. Short Stories:

10. Other Works in Print:

B. Works Not in Print:

1. Papers Presented at Professional Meetings:

2. Invited Talks, Lectures, and Presentations:

3. Consultancies:

4. Workshops:

5. Other Works not in Print:

a. Works "submitted" or "under review":

b. Works "in progress":

c. Other Works Not in Print:

C. Scholarly / Creative Grants and Contracts:

1. Funded External Grants and Contracts:

2. Submitted, but not Funded, External Grants and Contracts:

3. Funded Internal Grants and Contracts:

4. Submitted, but not Funded, Internal Grants and Contracts:

D. Scholarly / Creative Fellowships, Awards, Honors:

E. Scholarly / Creative Professional Development Activities Attended:

F. Media Recognition:

IV. SERVICE

A. Institutional

1. University:

2. College:

3. Department/School:

B. Professional:

C. Community:

D. Organization Memberships:

E. Service Honors and Awards:

F. Service Grants and Contracts:

1. Funded External Service Grants and Contracts:

2. Submitted, but not Funded, External Service Grants and Contracts:

3. Funded Internal Service Grants and Contracts:

4. Submitted, but not Funded, Internal Service Grants and Contracts:

G. Service Professional Development Activities Attended: