

Vamshi Krishna Pampana

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SUMMARY

Designer with 1+ years of experience in technical documentation, project specifications, and digital visualization. Skilled in team coordination and proficient in design, modeling, and visualization tools.

EDUCATION

North Carolina State University Aug 2024-May 2026

Master of Architecture

GPA:3.89/4.0

Relevant Coursework: Sustainable Design, Energy and Technology in Architecture, Materials and Construction

Savitribai Phule Pune University

Aug 2018-May 2023

Master of Architecture

GPA:3.7/4.0

Relevant Coursework: Advanced Architectural Design Studio, Climate Responsive Design, Building Systems

EXPERIENCE

Teaching Assistant

NC State University, NC

Jan 2026-May 2026

- Conducted tutorials and assisted undergraduate architecture students in orthographic projections, Rhino, Grasshopper, and D5 Render; evaluated student work and strengthened their ability to translate concepts into digital models and visual outputs.

Junior Architect

AJ Design Cell, India

Oct 2023-Mar 2024

- Assisted in design development and construction documentation phases for a residential villa and a corporate real estate office.
- Collaborated within a 3-member team on a residential commission to develop elevations, 10+ bathroom layouts, and 20+ interior detailing sheets, improving documentation quality and reducing RFIs and site queries by 20%.
- Led material selection and vendor coordination through 5+ meetings and site visits, accelerating approval timelines by 15–20% and conducting weekly site inspections that reduced rework by 15% and minimized construction gaps while improving execution accuracy.
- Developed and coordinated electrical layout drawings for a 2,500 sq. ft. residential and office project, supporting interdisciplinary coordination, ensuring alignment between architectural drawings and on-site execution, and reducing coordination delays while maintaining overall timelines.

Architectural Intern

Sthapati Architects, India

Jun 2022-Nov 2022

- Worked on 1800 to 2,200 sq. ft residential and commercial projects, with a focus on elevation development and presentation deliverables during the Schematic and Design Development phases.
- Designed elevation studies and rendered visualizations using SketchUp, Lumion, and Enscape to communicate massing, façade articulation, and material intent, improving clarity of material understanding and supporting faster client decisions by 25-30%.
- Produced 10+ mood boards and presentation decks in Photoshop and InDesign to communicate material and finish options, helping clients define preferences earlier and reducing revision cycles by 30-40%.
- Developed detailed sectional drawings in AutoCAD, improving spatial accuracy and supporting precise project execution.

SKILLS

Modeling: Revit, Rhino, Grasshopper, Sketchup, AutoCAD, Reality Scan

Developed 3D models, parametric studies, and construction drawings from schematics through construction phases.

Visualization: Lumion, Enscape, D5 Render, Unreal Engine.

Produced high-quality renderings, walkthroughs, and real-time visualizations to communicate design intent, materiality, and spatial experience for client presentations and design reviews.

Presentation: Adobe Photoshop, Adobe Illustrator, Adobe InDesign, Adobe After Effects, Microsoft Suite

Created presentation boards, diagrams, and portfolios, along with clear reports and decks to communicate design ideas and project progress.

CERTIFICATIONS & ACHIEVEMENTS

- LEED (Leadership in Energy and Environmental Design) - Green Associate
- Energy and Modeling in Architecture - College of Design, NCSU
- Digital Technology Award – College of Design, NCSU - 2026