



NIVETHA V

M.Arch - Digital Architecture

Architect

Detail-oriented architect passionate about digital architecture seeks opportunities to contribute expertise in architecture to innovative projects. Skilled in spatial data analysis, visualization, and resolving complex challenges with effective solutions. Committed to excellence and attention to detail, adept at transforming impossible tasks into achievable goals. Demonstrates meticulousness, logical thinking, and precise execution, prioritizing detail and excellence in every endeavor.

PERSONAL DETAILS

nivethavijayan.com

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+91 74483 12702

Chennai, Tamil Nadu, India

LANGUAGES

Tamil Native

English Professional Proficiency

Hindi Intermediate

AFFILIATION

Affiliated member of Council Of Architecture, India.

SOFTWARE SKILLS

Revit & Dynamo 80%

CFD 70%

Rhinoceros & Grasshopper 3D 75%

AutoCAD 85%

Arc GIS Pro 90%

Sketchup 80%

Figma 75%

Tableau 80%

Adobe Indesign 85%

Adobe Photoshop 70%

Microsoft Office 85%

SOFT SKILLS

Problem solving

Critical thinking

Effective communication

INTERESTS

Teaching

Reading books

Data Analysis

Data Visualization

Interactive Presentations

DECLARATION

I hereby, declare that the above information is true to best of my knowledge and I bear responsibility for the correctness of particulars.

Place : Chennai

EDUCATION

Master of Architecture, Digital Architecture

Oct 2022 - Jun 2024

Rajalakshmi School of Architecture, Chennai (Affiliated to Anna University)

CGPA: 8.3

- Utilized Rhino and Grasshopper for collaborative architectural design, integrating diagramming and data mapping to define design parameters.
- Performed Urban Network Analysis for the Chengalpattu region using the computational tool Rhino.
- Created Urban Map View prototype, an interactive spatial data analysis interface for Chengalpattu, using open data and GIS.

Bachelor of Architecture, Architecture

Sep 2015 - Apr 2021

School of Architecture St. Peters college of engineering and technology , Chennai (Affiliated to Anna University)

CGPA: 7.29

- Thesis: Urban food hub + Community farming, a community that creates a new living pattern. A community not just providing food, allows people to actively participate in producing, processing,

PROFESSIONAL EXPERIENCE (3 YEARS 1 MONTH)

Freelane (1 year)

Dec 2022 - Jan 2024

- Managed residential and interior projects, offering schemes, detailed drawings, and BOQ.
- Conducted site visits, providing sections, elevations, ensuring project precision.

Practical training (2 months)

Aug 2023 - Oct 2023

MiCoB Pvt Ltd, Gandhinagar, Gujarat

- Worked on multiple 3D Printable Building and Infrastructure Projects.
- Learned to create 3D printable models and generate input files.

Assistant Architect (1 year 1 month)

Aug 2021 - Sep 2022

Lashba Associates, Chennai, Tamil Nadu

- Worked in residential projects from concept to completion, managing design, renovations, and farmhouses with detailed plans, elevations and sections.
- I managed client communications, meeting minutes, and reports, and coordinated with contractors and vendors, overseeing Bill of Quantities (BOQ).

Practical training (10 months)

May 2019 - Mar 2020

Lashba Associates, Chennai, Tamil Nadu

- Learned to work on detailed drawings, sections, elevation, and working drawings.
- Co-ordinated with contractors, vendors and handled BOQ.

SKILL DEVELOPMENT

Python for Begginers

June 2024

SkillUP by Simplilearn

Spatial Data Science and Applications

May 2024

Authorized by Yonsei University and offered through Coursera

Tableau Training

Sep 2023

SkillUP by Simplilearn

Green and Eco-friendly Movement Certified Professional Test (GEM CP)

Aug 2020

ASSOCHAM

TRAINING SEMINAR

Revit + BIM

Apr 2024

Organized by TASA & RVS Chennai in collaboration with BIM LABS, Kochi.

Data Science Workshop using Python for Digital architecture

Nov 2023

Conducted by Rajalakshmi Engineering College Centre of Excellence in Data Science

Energy Conservation and Sustainable Building Codes (Integrative Design Approach & Energy Simulation)

Nov 2022

Conducted by Tamil Nadu Building Cell