# KARTHIK SRINIVAS. T

MADURAI VIJAYAWADA

As a passionate third-year B.Arch. student at SPA Vijayawada, I believe sustainability isn't just an option—it's essential in every design, from cozy homes to towering service complexes. My vision is to create spaces that are not only functional and innovative but also deeply rooted in environmental responsibility. I thrive on blending aesthetics with practicality, ensuring every project I design enhances both the user experience and the planet. With a strong focus on service-oriented architecture, I aim to craft dynamic, future-ready spaces that inspire, adapt, and leave a lasting impact.





### CONTACT DETAILS

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Old 5 route, Vijayawada

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### EDUCATION

### School of planning and Architecture , Vijayawada

Bachelor of Architecture (CGPA - 7.93) 2022 - Present

### IIT Madras (CODE)

Construction Technology and Management – Cohort 2 (First Class) April 2024 – Dec 2024

### Canter CADD, Vijayawada

Professional in Architecture CAD (First Class) Sep 2023 - Nov 2023

#### MIRS. Chennai

Secondary Education 2020 – 2022

## SOFTWARE EFFICIENCY

Drafting Autodesk AutoCAD

3D Modelling Autodesk Revit Sketchup

Rhino

Rendering Vray Twinmotion

D<sub>5</sub> Render

Presentation Adobe Photoshop Adobe Indesign

Microsoft Powerpoint

Analysis Climatic Consultant

Autodesk Civil 3D

## **SKILLS**

Architectural Visualization & Rendering
Creating high-quality 3D renders to communicate design intent

Parametric & Computational Design Using algorithm-driven tools like Grasshopper & Rhino

Sustainable & Climate-Responsive Design Applying GRIHA, passive strategies, and biophilic principles

Team Management & Leadership
Served as Tour Coordinator for Pondicherry & Udupi trips, leading teams & logistics

Social Media & Digital Marketing for Architecture Promoting architecture through branding & content creation.

Critical Thinking & Design Research
Conducting in-depth research for informed architectural decisions

Event Planning & Client Communication
Managing interactions, collaborations, and effective project execution.

## ACADEMIC PROJECTS

### IT PARK, AMRAVATI

IT building in the upcoming people capital of Andhra Pradesh, Amravati

#### KR MARKET REDESIGN

Redesigned Important Commercial landmark of the Vijayawada (STUDIO TOPPER)

### BARKUR SAHITYA MANE

Cultural center designed to enhance multilingual literacy in Dakshina Karnataka.

#### SUNSHINE PRIMARY SCHOOL

Bioclimatic-designed primary school in Vijayawada, blending sustainability with learning

#### WOOD'S

Residence designed for a businessman's family of five in Vijayawada

#### **ENRICH BOX**

Atelier designed within SPAV campus for informal interaction

## COMPETITIONS AND DOCUMENTATIONS

#### NASA GRIHA

A sustainable resort designed for NASA GRIHA, emphasizing green building principles

### **CBRI Trophy**

Our submission contributed to our institution winning first prize for documenting vernacular architecture in the warm and humid climate zone.

### NASA CPK Trophy

Community center designed for the pottery community in Madurai as part of the CPK Trophy

Vernacular Architecuture and Culture of Dakshina Karanataka

Documented the vernacular architecture and culture of Barkuru to propose meaningful interventions

Vernacular Architecture of Godavari Region in Andhra Pradesh Conducted documentation and measured drawings of Manduva houses in Kapileswarapuram

## SEMINARS AND WORKSHOPS

### Workshop on Laser Scanning and BIM Modelling

Conducted by Er. Ramesh Konchada and Er. Mohammed Khalid

## Hands on Workshop on CSEB Manufacturing

Conducted by Auroville Earth Centre , Pondicherry

## Hands on Workshop on Bamboo Construction

Conducted by Auroville Earth Centre SPAV Campus

## Vertical Design Studio 2023 - Product Design

Conducted by IIT Hyderabad in collabration with SPA Vijayawada

## LANGUAGE

English Full working Proficiency Malayalam

Tamil Native Kannada
Telugu Full working Proficiency Hindi

Limited working Proficiency

Full working Proficiency

Primary working Proficiency