



# PRADUL P

Kannur, Kerala

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[pradul-p.github.io](https://github.com/pradul-p) [in https://www.linkedin.com/in/pradul/](https://www.linkedin.com/in/pradul/)

## ABOUT ME

Strong technical skills in software and applications, adept at managing challenging tasks with excellent time management. Proficient in 3D modeling, structural analysis, detailing, and industry-standard software. Dedicated to contributing expertise to innovative civil engineering projects, pursuing continuous learning, and achieving excellence through creativity and precision.

## SKILLS

- Autocad
- Revit
- ETABS
- Twinmotion
- Enscape
- Microsoft Office
- Web Development
- Leadership
- Problem Solving

## INTERNSHIP

### Development of Parking Policy Framework of Kerala | KSCSTE NATPAC | Feb 2024

- ❖ Conducted user opinion surveys and analyzed feedback on parking facilities.
- ❖ Conducted land use surveys to identify potential sites for parking infrastructure.
- ❖ Implemented parking in and out surveys to observe behavior and utilization rates.

### Xposure-23 Training Program | S&R Consultants | Oct 2022 - Nov 2023

- ❖ Acquired skills in structural design and project management.
- ❖ Modeled and analyzed structures using ETABS; prepared beam-column layouts.
- ❖ Estimation using Estimax Pro and Bar Bending Schedules using Aadspro.
- ❖ Optimized rebar consumption using Optimax for structural integrity.

### Construction of Regulator Cum Bridge | KIIDC.| May 2023

- ❖ Assisted in the construction project of a regulator cum bridge across Ummenchira River.
- ❖ Acquired practical experience in construction techniques and quality control.
- ❖ Strengthened communication and teamwork skills in a professional environment.

### Traffic Data Collection | KSCSTE NATPAC | Sep 2022

- ❖ Conducted surveys to collect traffic data for road development projects.
- ❖ Analyzed traffic volume, peak hours, and vehicle types to support infrastructure planning.
- ❖ Contributed to traffic surveys and data compilation for Muzhappilangad Beach roads.

## EDUCATION

- **St.Thomas College of Engineering and Technology, Kannur** 2020-2024  
Bachelor of Technology in Civil Engineering  
CGPA 7.86
- **Anjarakandy Higher Secondary School** 2018-2020  
Higher Secondary  
CGPA 8.5
- **Anjarakandy Higher Secondary School** 2017-2018  
SSLC  
CGPA 9.5

## PROJECT

- **ENERGY EFFICIENT COLLEGE BUILDING: INTEGRATING PLANNING, ANALYSIS, DESIGN, ENERGY OPTIMIZATION, AND ESTIMATION**

- \*Designed energy-efficient educational building using advanced BIM software

- \*Conducted site assessment, planning, analysis, design, energy optimization, estimation, and 3D visualization

- \*Followed National Building Code, Kerala Municipal Building Rule, and relevant IS codes

- \*Proposed G+2 educational institution at college premises

- \*Achieved significant energy savings and contributed to sustainability in education sector

## CERTIFICATE

- Building Information Modeling Training, STM
- Advanced 3D Modeling for Architectural Design, Autodesk
- AutoCAD Mastery, Civil Skills Academy
- Design and Analysis of RCC Structures, Bentley Systems
- C Training, IIT Bombay

## EXTRA CURRICULAR ACTIVITIES

- **Frontend Developer at VBLAZE - Design Club STM**

- Project Head

- Workshop Coordinator

- Projects:

- 1. XTASY 2K24(Technocultural Fest Website)

- 2. VBLAZE WEBSITE

- 3. IEDC WEBSITE

- 4. XTASY 2K23(College Arts Fest Website)

- 5. IGNITE 2K22(College Sports Website)

- NSS 512 - Volunteer
- Techfest - Coordinator

## INTERESTS

- Designing
- Coding
- Traveling

## REFERENCE

- **MS.ASHWINI H - Training and Placement Officer**

- St.Thomas College of Engineering and Technology, Kannur

- Mail : placementcell@stthomaskannur.ac.in

- Phone : +91 94469 18726

- **MS. ROOPA BALAKRISHNAN - HoD Civil Engineering**

- St.Thomas College of Engineering and Technology, Kannur

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- Phone : +91 94463 49540

## DECLARATION

- I hereby certify that the above given data are true and correct to the best of my knowledge and belief.