

TITTU ELIZABETH SCARIA

Civil Engineer, Skilled in AutoCAD and Revit Architecture

+971551164821, Dubai, United Arab Emirates

tittuelizabethscaria@gmail.com

www.linkedin.com/in/tittu-elizabeth-scaria-b291b5153



PROFESSIONAL SUMMARY

I am a professional civil engineer with 6 years of experience in project planning, execution, and management in Kerala. Skilled in AutoCAD and Revit Architecture software. I had successfully managed and supervised various construction projects within the Rural Development Department and also worked freelance as a skilled 2D and 3D designer. My dedication and ability to embrace new challenges and learning opportunities improve project outcomes.

WORK EXPERIENCE

ACCREDITED ENGINEER (August 2023 – January 2025)

Rural Development Department, Alappuzha, Kerala

Department focusing on rural infrastructure development

- Develop detailed design documents, including plans, sections, and elevations, by using AutoCAD with industry standards.
- Assisted in the implementation of projects.
- Prepare and organize project documents in a timely manner.
- Constructed over 75 soak pits in rural area to divert household wastewater.
- Built plastic material gathering units to reduce waste by 70%.
- Train 2 new employees to supervise projects.

ACCREDITED ENGINEER (August 2019 – July 2023)

Rural Development Department, Kottayam, Kerala

Department focusing on rural infrastructure development

- Coordinate with engineers to produce technical drawings for the construction of buildings, roads, and other structures.
- Undertook and coordinated various works such as construction of roads, drainage, retaining wall, etc.
- Constructed 15 drainage systems and renovated 10 water bodies to improve flood management.
- Designed to gather plastic bottles in rural areas, 13 bottle booths were implemented.
- The financial year 2020-21 made a 44% increase in revenue over the previous years.

TECHNICAL TRAINEE (June 2018-June 2019)

Local Self Government Department, Kottayam, Kerala

Department engaged in local governance and building regulations

- Estimate the needs and costs equipment and materials to determine project budgets.
- Managed 10 project sites.
- Issued 15 building permits by checking AutoCAD drawings.

FREELANCE DESIGNER (2018-January 2025)

Freelance civil engineering drawing and design work

- Create and modify 2D and 3D drawings using AutoCAD and Revit Architecture.

SKILLS

- AutoCAD
- Revit Architecture
- Microsoft Excel
- Microsoft Word
- Microsoft Power point
- Construction Site Inspections
- Civil Engineering Drafting
- Civil Engineering Design
- Computer Literacy
- Leadership
- Teamwork
- Time management
- Creative thinking

EDUCATION

- **Bachelor of Technology in Civil Engineering - 2018**
Cochin University of Science And Technology
GPA-7.72

CERTIFICATES

- Expert in AutoCAD
- Expert in Revit

ACHIEVEMENTS

- First position at the block level in MGNREGS work implementation in the financial year 2021-22 and 2022-23.
- Second position at the block level in MGNREGS work implementation in the financial year 2020-21.

PERSONAL DETAILS

- Passport No : T6879307
- Date of Birth : 12/01/1996
- Gender : Female

- Successfully completed 25+ projects on Revit Architecture and 35+ projects on AutoCAD.
- Develop plans, sections, elevations, and site plans for residential buildings.
- Perform 3D modeling and visualization to support project presentations and client meetings.
- Established strong relationships with clients through clear communication, responsiveness, and delivering high-quality work on time and within budget.

LICENSE

- Engineer-A category under Kerala Municipality Building Rule

LANGUAGES KNOWN

- English
- Malayalam
- Tamil