

ROLL NUMBER: P25704018**Niranjana Sethukumar Nair**

Female

DOB

03-Jun-2003

TECHNICAL SKILLS

- ArcGIS Pro
- MS Office
- AutoCAD

PERMANENT ADDRESS

HNo. 37, Neelima, Sivamangalam
Lane, Pattom,
Thiruvananthapuram - 695004.
City: Thiruvananthapuram
State: Kerala
Pincode: 695004

LANGUAGE

- English
- Malayalam
- Hindi

SUMMARY OF QUALIFICATION

Course / Programme	Board / University Name	CGPA/ (%)	Passing Year
M-PLAN	NICMAR University, Pune	NA	2027
Graduation	GOVERNMENT ENGINEERING COLLEGE BARTON HILL	84.4	2025-Apr
Intermediate	ICSE/ ISC KERALA	91	2021-May
High School	ICSE, KERALA	95.3	2019-May

INTERNSHIP / PROFESSIONAL TRAINING (Total Duration: 24 Weeks)**JCJR PARTNERSHIP**

05-May-2025 - 18-Jun-2025

6 Weeks**PROFILE: CIVIL ENGINEERING INTERN**

I attended JCJR Partnership as a Civil Engineering Trainee, where my roles and responsibilities ranged from compiling the initial planning report for a Mixed-use development project in Senegal, in assisting senior architects in the preparation of multiple construction and detail drawings, in the estimation of quantity for a residence, in the sourcing of visual references for material selection for a hospital project and in designing their logo and infographics for the hospital's brand identity.

The projects I worked on included Apartments, Residences, a Hospital and an Urban Planning Project. I also had gone for site visits at the ongoing Hospital renovation project, where I studied by comparing the existing structure and the proposed plan; and also noted issues which I reported back at office.

SI PROPERTY (KERALA) PRIVATE LIMITED

19-Jun-2024 - 13-Aug-2024

7 Weeks**PROFILE: INTERN**

I attended SI Property during my B.Tech education, where my focus was on the understanding site work and the quantity calculations done generally. of multi-storied buildings.

My primary roles involved going for on-site visits to three of their ongoing projects, conducting detailed studies and understanding the different stages of site works, from initial to updated plans and drawings to the final execution of the construction processes at the project sites. During this period, I also gained experience in the quantification of steel and concrete and in calculating the carpet area for a room.

KERALA WATER AUTHORITY (KWA)

17-May-2023 - 23-May-2023

0 Weeks**PROFILE: INTERN**

To assist my B.Tech education, I interned at KWA to better understand the water treatment and water resource management, at the Aruvikkara water treatment plant which is one of largest water suppliers to Trivandrum City.

My roles and responsibilities included on-site visits to understand the working of their four different types of water treatment plants and the processes involved. I also visited the Aruvikkara and Peppara Dams, which provided me with practical exposure to water supply systems and infrastructure.

Regional Town and Country Planning Office, Kozhikode

04-May-2026 - 10-Jul-2026

9 Weeks**PROFILE: Summer Intern**

I have successfully completed my summer internship at the RTCPO, Kozhikode. During my internship period, I was part of working on the District Urbanization Report for Kozhikode, and the Local Area Plan at Palayam Area, in the Kozhikode Corporation Area.

This experience equipped me with an understanding of the work flow structure at the primary level of Urban Planning under the Government sector, and an hands-on experience in mapping several criterias that define the urbanization of a district.

PUBLICATIONS DETAIL

Suresh, A., Nair, N.S., Surabhi Chandra, K.J., Vishnu, B.M., Chandran, L.R. (2026). ***Landslide Susceptibility Analysis of Amboori Region Using Frequency Ratio Model and GIS.***

Proceedings of ICITES-2025 Volume 1. Lecture Notes in Civil Engineering, vol 818. Springer, Singapore.

https://doi.org/10.1007/978-981-95-8640-0_5

ACHIEVEMENT DETAIL

I have served as the Operations Head at Indian Concrete Institute (ICI) GECBH Student Chapter, for the academic year of 2024-25.