

ROLL NUMBER: P25701065**Surabhi Chandra K J**

Female

DOB

29-Jan-2003

TECHNICAL SKILLS

- AutoCAD
- MS Office
- MS Project
- SPSS

PERMANENT ADDRESS

TC 10/2018 (4), VILLA A1, BEACON
COLORS, PALATHARA,
POWDIKONAM,
THIRUVANANTHAPURAM,
KERALA
City: Thiruvananthapuram
State: Kerala
Pincode: 695588

LANGUAGE

- English
- Malayalam

SUMMARY OF QUALIFICATION

Course / Programme	Board / University Name	CGPA/ (%)	Passing Year
MBA-APM	NICMAR University, Pune	9.33	2027
Graduation	GOVERNMENT ENGINEERING COLLEGE BARTON HILL, THIRUVANANTHAPURAM	93.3	2025-Apr
Intermediate	CENTRAL BOARD OF SECONDARY EDUCATION, KERALA	89.6	2021-Jul
High School	CENTRAL BOARD OF SECONDARY EDUCATION, KERALA	96.2	2019-May

INTERNSHIP / PROFESSIONAL TRAINING (Total Duration: 18 Weeks)**KERALA RAIL DEVELOPMENT CORPORATION LIMITED**

12-May-2025 - 20-Jun-2025

5 Weeks**PROFILE: INTERN**

- Studied alignment planning and route survey procedures for proposed railway corridors.
- Observed land survey operations, including levelling, chain surveying, and GPS-based data collection.
- Reviewed engineering drawings and alignment maps for track layout and station locations.
- Gained exposure to project feasibility studies, covering environmental, social, and economic aspects.
- Accompanied engineers during site inspections for viaducts, bridges, and embankment construction sites.

SI PROPERTY (KERALA) PRIVATE LIMITED

19-Jun-2024 - 13-Jul-2024

3 Weeks**PROFILE: INTERN**

- Assisted in the supervision of ongoing residential building construction activities, ensuring work followed approved drawings and specifications.
- Measured and calculated quantities of steel and concrete for various structural elements.
- Performed area measurements of completed flats for documentation and verification purposes.
- Observed reinforcement placement, shuttering, concreting, plastering, and finishing works as per the site schedule.
- Studied construction plans and structural drawings to understand the sequence of work.

KERALA WATER AUTHORITY

17-May-2023 - 23-May-2023

0 Weeks**PROFILE: INTERN**

- Assisted in the operation and monitoring of the water treatment plant, including coagulation, flocculation, sedimentation, filtration, and chlorination processes.
- Observed and documented raw water intake and pumping station activities, including pump operation schedules and maintenance routines.
- Understood SCADA (Supervisory Control and Data Acquisition) operations used for real-time monitoring of flow rates, water levels, and chemical dosing.

Deloitte Touche Tohmatsu India LLP

04-May-2026 - 03-Jul-2026

8 Weeks**PROFILE: Intern**

- Conducted regular site visits to monitor construction progress, quality, and execution activities.

MBA-APM | MBA in Advanced Project Management

- Reviewed project progress and updated Daily Progress Reports (DPRs) with labour strength and collection details.
- Prepared and maintained the Commitment Tracker by verifying Work Orders, invoices, payments, and outstanding balances.
- Performed technical invoice verification and three-way matching of Work Orders, agreements, invoices, and supporting documents.
- Carried out BOQ rate benchmarking against standard market rates and assisted in commercial cost analysis.
- Developed an interactive Power BI dashboard to analyse Sales MIS data and monitor key project performance indicators.
- Automated Sales MIS reporting by linking multiple Excel worksheets using formulas, reducing manual effort.
- Verified financial information, including collection amounts against bank statements, to ensure reporting accuracy.
- Supported commercial due diligence, investment risk monitoring, and project audit activities through data analysis and documentation.
- Coordinated with project stakeholders and gained practical exposure to construction methods, quality control, safety practices, and project monitoring.

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. In: Rahman, R.A., Nayar, S.K., Anandh, K.S., R, V. (eds) Proceedings of ICITES-2025 Volume 1. ICITES 2025 2025. Lecture Notes in Civil Engineering, vol 818. Springer, Singapore. https://doi.org/10.1007/978-981-95-8640-0_5

ACHIEVEMENT DETAIL

- Chairperson, Indian Concrete Institute Student Chapter, Government Engineering College Barton Hill, Thiruvananthapuram for the term 2024-2025.
- Topper of the Civil Engineering Batch B.Tech, Government Engineering College Barton Hill, Thiruvananthapuram.
- Awarded the Best Outstanding Student for Women Engineer recognition at Government Engineering College, Barton Hill, Thiruvananthapuram.
- Presented a research paper titled "Landslide Susceptibility Analysis of Amboori Region Using Frequency Ratio Model and GIS" at the International Conference on Innovative Trends in Engineering for Sustainability (ICITES-2025), organized by the Department of Civil Engineering, Toc H Institute of Science and Technology.
- Secured Third position at Smart Idea Challenge 2026, a case study competition conducted by Asian Paints.