

Ajay Singh S A

Civil Engineer – Infrastructure | Residential | Pipeline Projects

Nāgercoil, Tamil Nadu, India

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<https://ajay-s-a-portfolio-vibe.lovable.app/>

ajstravelofficial.blogspot.com

Nationality: Indian | Driving License: LMV (India) | Willing to Relocate

Passport No: S9959501 | Place of Issue: Madurai | Expiry: 29/04/2029

Professional Summary

Seeking a civil engineering role in Europe to apply my on-site experience and contribute to sustainable infrastructure projects. Results-driven Civil Site Engineer with 3.5 years of experience in residential, infrastructure, and pipeline projects. Proven ability to manage complex construction tasks, deliver quality outcomes, and ensure project compliance with safety and industry standards. Strong in coordination, execution, and use of modern civil engineering tools. Known for adaptability, leadership, and strong communication.

Core Competencies: Site Execution · Infrastructure Planning · QA/QC · AutoCAD & Revit · Project Coordination · BOQ Estimation · Sustainable Construction · Eurocode Standards

Work Experience

Site Engineer

RPP Infra Project Ltd., Erode

Jan 2025 – Present

- Supervised pipeline construction over 8+ km, ensuring 100% quality compliance and timely delivery.
- Coordinated with 5+ contractors, conducted site inspections, and submitted daily reports.
- Ensured adherence to health and safety regulations in line with ISO and Eurocode standards.

Site Engineer

Green Builders, Elavuvilai

Jan 2024 – Dec 2024

- Managed a team of 12 laborers and 2 subcontractors for residential construction.
- Delivered project ahead of schedule by 10 days while maintaining safety standards.
- Implemented sustainable construction practices, reducing environmental impact.

Site Engineer

APR Construction, Coimbatore

Nov 2021 – Nov 2023

- Oversaw 5+ residential buildings from foundation to finishing stages.
- Reduced material wastage by 15% through effective planning and vendor coordination.
- Improved communication with clients and vendors leading to faster issue resolution.

Education

Bachelor of Engineering (Civil Engineering)

Karpagam College of Engineering, Coimbatore

2019 – 2022

Diploma in Civil Engineering

Morning Star Polytechnic College, Nagercoil

2017 – 2019

HSC

St. Joseph's Higher Secondary School, Thiruthuvapuram

2017

SSLC

St. Anne's Matric School, Elavuvilai

2015

Skills

Technical Skills:

- Site Supervision
- Project Execution
- Quality Assurance & Control
- AutoCAD, Revit Architecture
- MS Office Suite
- Construction Safety
- Concrete Technology
- Report Writing
- Health & Safety Compliance
- Quantity Take-Off (QTO)

Soft Skills: Communication, Leadership, Time Management, Adaptability, Teamwork

Tools & Software

AutoCAD, Revit, Word, PowerPoint

Certifications

- AutoCAD Civil, Revit Architecture – TRI-O-CADD
- Navigation Mapping Project with HERE Solutions – demonstrates GIS/map-based application experience. – HERE Solutions India
- Introduction to Engineering Mechanics – Georgia Tech
- Solid Waste Management – EPFL
- TCS iON Career Edge - Young Professional
- IELTS Overall Band Score: 6 (Oct 2023)

Projects

- **Fiber Reinforced Concrete:** Evaluated strength performance using fiber additives.
- **Fine Aggregate Replacement:** Explored sustainable alternatives in concrete mix.
- **Bio-Composite Boards:** Investigated use of silicon resin-bonded materials.

Internships

Site Engineer Intern, Green Builders, Nagercoil

Jun 2021 – Jul 2021

GIS Intern, HERE Solutions India, Bengaluru

Aug 2019 – Sep 2019

Water Treatment Plant Intern, Coimbatore

Oct 2019

Professional Development

- National Conferences on Geotechnical Engineering and Emerging Trends in Engineering – shows academic curiosity and professional engagement.

Languages

English – B2 (IELTS Overall Band Score: 6), Tamil – Native

Extra Activities & Interests

- Volunteering in construction literacy camps
- Travel blogging & photography
- Gardening
- Fitness, and Yoga