

IJAZ AHAMED

📍 Kerala, India

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[LinkedIn](#)

Geologist with B.Sc and M.Sc degrees in Geology and over 3 years of combined experience in India and the UK, including with RSK Group. Skilled in geotechnical investigations, geo-environmental site assessments, groundwater and soil sampling, borehole supervision, logging, and preparation of technical reports. Practical exposure to geophysical surveys (VES, Magnetotelluric) and familiar with GPS for field location marking. Trained in UK field safety practices with a CSCS White Card (Managers & Professionals) and First Aid Level 3 certification. Holder of a full UK driving license and immediately available for relocation to the Middle East.

EXPERIENCE

Ian Farmer Associates (1998) Limited, Washington, England — Graduate Geologist

MAY 2024 - MAY 2025

- Supervised **borehole drilling** and conducted detailed **geological logging** for environmental and geotechnical projects.
- Led groundwater and surface water monitoring programs, ensuring compliance with environmental standards, and installed and monitored Vibrating Piezometers for groundwater assessment.
- Conducted in-situ testing (DCP, LWD, Water Soakaway Tests) to evaluate soil and foundation conditions.
- Managed and logged soil and rock samples for environmental and geotechnical investigations, ensuring compliance with British Standards (BS5930, Eurocode 7).
- Coordinated with contractors, site engineers, and laboratory teams to facilitate accurate data collection and analysis.
- Ensured strict health and safety protocols while performing fieldwork and site operations.

Ian Farmer Associates (1998) Limited - Laboratory Technician

SEPTEMBER 2023 - MAY 2024

- Performed comprehensive laboratory testing of soil, rock, and aggregate samples, including Plastic Limit, Liquid Limit, Grain Size Analysis, and Bulk Density measurements.
- Maintained accurate records and ensured quality control in all laboratory processes.

Geo Water Survey, Kerala, India — Hydrogeologist

JAN 2022- FEB 2023

- Conducted groundwater exploration using Vertical Electrical Sounding (VES) for subsurface analysis and site assessments.
- Processed data using Microsoft Excel, ZondIP, and ArcGIS for groundwater modeling and visualization.
- Collaborated with field teams to manage sample collection, data entry, and initial analysis.
- Prepared detailed reports for stakeholders, contributing to effective resource assessment and environmental management projects.

SKILLS

Fieldwork: Borehole drilling, soil and rock logging, trail pitting, groundwater monitoring & gas monitoring.

Technical Skills: Laboratory testing, geophysical surveys (VES).

Software: MS Office & Excel, ArcGIS, ZondIP, GMS.

Health & Safety: CSCS Card, EMSS Safety Passport, CAT & Genny Training, Asbestos Awareness.

Languages: English (Professional), Malayalam (Full Professional), Tamil, Hindi, Arabic (Elementary).

Certifications & Licenses

- CSCS Card (Construction Skills Certification Scheme)
- EMSS Safety Passport
- CAT & Genny Training
- Asbestos Awareness for Ground Workers
- Level 3 First Aid at Work
- Clean UK Full Driving License

EDUCATION

School of Earth, Ocean and Atmospheric Science (Goa University) ,
Goa, India— *Degree*

JUNE 2019 - JULY 2021

Master's Degree in Geology/Earth Science

Sahrdaya College of Advanced Studies (Calicut University),
Kodakara— *Degree*

2016- 2019

Bachelor of Science in Geology/Earth Science

REFERENCES

Steve Jackson

Regional Manager - IFA United Kingdom
steve.jackson@ianfarmer.co.uk
Geosciences & Engineering

Ian Farmer Associates
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