

INAYAT ABBAS MALLA

STRUCTURAL ENGINEER | EXPERT AI DATA REVIEWER - STEM & ENGLISH

Srinagar, Jammu & Kashmir, India | inayat1472@gmail.com | +91 9906677219

LinkedIn: inayat-malla-5a029a134 | GitHub: Inayat1472

PROFESSIONAL PROFILE

Civil and structural engineer with an M.Tech in Structural Engineering and experience in structural design, construction, engineering analysis, and quality assurance. Also an AI data trainer, reviewer, auditor, model evaluator, and technical annotator across engineering, mathematics, physics, and English. Strengths include technical reasoning, rubric-based evaluation, error identification, written communication, and precise quality review.

CORE EXPERTISE

Engineering: Structural analysis; seismic and wind analysis; RCC detailing; connection design; load calculations; site inspection; engineering documentation and coordination.

Tools: STAAD Pro, STAAD Foundation, ETABS, SAFE, AutoCAD, MATLAB, Python, C++, and Microsoft Office.

SELECTED ENGINEERING EXPERIENCE

Structural Design Engineer | Structural Solution-Engineering Consultants

Jun 2022 - Jun 2024 | Srinagar

- Performed structural load calculations and analyses, including static and dynamic earthquake analysis, response spectrum and modal analysis, wind analysis, and temperature effects.
- Worked on RCC detailing, connection design, engineering reports, and coordination with architectural and MEP teams.

Structural Design Engineer | Dar & Sons

Dec 2020 - May 2022 | Srinagar

- Prepared design criteria, engineering calculations, load charts, data sheets, and design basis reports for structural work.
- Analyzed and designed residential, commercial, and industrial buildings; inspected sites, reviewed materials, and monitored construction quality and progress.

EDUCATION & TECHNICAL TRAINING

M.Tech, Structural Engineering - AP Goyal Shimla University, 2020. Grade point: 8.23.

B.Tech, Civil Engineering - Himachal Pradesh Technical University; Bells Institute of Management and Technology, Shimla, 2017. Score: 66.29%.

CADD Centre: Diploma in AutoCAD (2D + 3D), Feb-Apr 2015; Diploma in STAAD Pro V8i, Mar-Dec 2016.

LANGUAGES

English, Hindi, Urdu, Kashmiri, and Arabic.

INAYAT ABBAS MALLA

STRUCTURAL ENGINEER | EXPERT AI DATA REVIEWER - STEM & ENGLISH

AI evaluation, technical review, and language quality

AI & TECHNICAL CONTENT EXPERIENCE

Physics Expert AI Data Trainer / Model Breaker | Handshake AI

Jul 2026 - Present

- Create and evaluate physics tasks; assess correctness, reasoning quality, and adherence to instructions. Probe difficult cases and document model failure modes.

Structural Engineering Expert | Alignerr

May 2026 - Present

- Develop and review engineering content for AI training and evaluation, checking assumptions, calculations, code awareness, clarity, and engineering soundness.

Civil Engineering Expert | SME Careers

Jun 2026 - Present

- Review AI-generated civil engineering content for technical accuracy, reasoning, calculations, units, safety considerations, and clarity.

English Transcriptionist | Alignerr

Jun 2026 - Present

- Perform English audio transcription and quality review with consistent formatting and speaker information, following detailed project guidelines.

AI Tutor - Expert Annotator | Toloka.ai

Nov 2023 - Present | Freelance

- Evaluate and compare AI responses for relevance, accuracy, coherence, and tone; improve factual and logical consistency and support responsible training-data quality.

AI Tutor | LXT.ai

Oct 2022 - Oct 2023 | Freelance

- Rated speech intelligibility and audio quality, provided explanatory feedback, and participated in quality assurance reviews.

Expert AI Data Reviewer - Civil Engineering & STEM | Remotasks

Sep 2020 - Sep 2022 | Freelance

- Created domain tasks and evaluated responses across civil engineering, calculus, advanced mathematics, probability, and statistics. Reviewed and improved tasker and model content.

English & Technical Content Writer and Editor | Hawk Research

Aug 2018 - Aug 2020 | Freelance

- Researched technical topics, developed written content, and edited for grammar, clarity, and consistency across educational and web formats.

CERTIFICATION

Expert AI Data Reviewer: STEM & English - micro1

Certified April 28, 2025, following micro1's AI interview.