Manya Shah

Ahmedabad, India | manyashah.work@gmail.com

LinkedIn · Portfolio

Final-year Electronics and Communication Engineering student with startup data analysis experience and AI-assisted workflow projects. Interested in product operations, implementation, business analysis and startup operations.

Education

B.Tech, Electronics & Communication Engineering | CSPIT, CHARUSAT | July 2023 – expected May 2027

Experience

Data Analyst Intern | Sustainology Climate Solutions LLC FZ | Remote | 12 May – 21 June 2025

Cleaned Ghana field survey and biogas data in Excel and built Tableau dashboards for the Renew Hope Initiative. Presented findings to a mentor and shared analysis with the startup team.

Selected Projects

HVAC Inquiry Response | FastAPI, n8n, Postman

Mapped inquiry and callback workflows with duplicate checks, service-area validation, safety flags and opt-outs. Checked API responses in Postman. Fictional demo with mocked email and model services.

Integration Issue Desk | Python, FastAPI

Defined requirements for an AI-assisted API incident prototype. Manually checked ticket ownership, status, audit history and CSV export. Documented a grouping limitation.

Cooling Fan Condition Monitoring | Python, STM32, MPU-6050

Collected sensor data and contributed to Python models and a dashboard. Co-authored a faculty-mentored manuscript submitted for review and identified sensor-mounting and data limitations.

Relevant Skills

Excel, Tableau, data cleaning, reporting, secondary research, requirements documentation, workflow mapping, manual testing, Postman, JSON basics and beginner SQL. Used Python, FastAPI and n8n in AI-assisted projects.

Selected Certificates

AI & ML Applications to Finance | GIFT International Fintech Institute | Sep 2026 · 40 hours

Excel Skills for Business: Intermediate I | Macquarie University via Coursera | Feb 2026

Foundations: Data, Data, Everywhere | Google via Coursera | Feb 2026

Assess for Success: Marketing Analytics and Measurement | Google via Coursera | Jul 2025