

MANAV CHOUDHARY

+91 8758588488 ◇ Bhubaneswar, India
manavc.3103@gmail.com ◇ [LinkedIn](#) ◇ [Portfolio](#)

EDUCATION

Birla Institute of Technology & Science, Pilani
Bachelor of Science, Computer Science {CGPA: 8.66/10}

Expected 2027

Kalinga Institute of Industrial Technology
Bachelor of Technology, Computer Science & Engineering {CGPA: 8.5/10}

Expected 2027

Bhubaneswar, India

Relevant Coursework: Data Analytics, Database Management Systems, Machine Learning, Data Structures & Algorithms

SKILLS

Data & Analytics: SQL, PostgreSQL, Advanced Excel / MIS Modelling, Data Aggregation & Validation, Dashboarding (Recharts, Looker)

Business & Operations: Multi-Entity MSME Finance & GST Exposure, Process Reengineering, Data Hygiene, Institutional Compliance Reporting (NAAC, NBA, THE, QS)

Programming: Python, TypeScript, Git

Cross-Functional: Stakeholder Coordination, Cross-Functional Collaboration, Program & Event Logistics

Certification: Creating Business Value with Data and Looker — Google Cloud (Coursera)

EXPERIENCE

Partner
Fabrigo Industries

2023 - Present
Surat, India

- Digitized paper-based shop-floor tracking across 24 weaving machines into a unified Excel/MIS model spanning raw-material inflow, reorder timing, production rate, and per-machine/per-worker efficiency, creating the factory's first consolidated operational analytics system.
- Reconciled multi-entity MSME finance and GST records across 3 firms, building direct exposure to financial controls and data integrity within a 50+ person manufacturing operation.
- Initiated Arduino-based connectivity to unify all 24 machines onto one live dashboard, aiming to eliminate the manual pen-drive design transfers responsible for recurring errors and material loss.

Institutional Operations, Rankings & Systems Intern
Internal Quality Assurance Cell (IQAC), KIIT University

2025 - Present
Bhubaneswar, India

- Standardized and aggregated institutional data across 30 schools and 3,000+ faculty/staff, functioning as a centralized data-hygiene and reporting layer supporting national ranking and accreditation submissions (THE, QS, NAAC, NBA).
- Migrated guest, partnership, MoU, and contact records for the Centre for Partnership & Outreach off manual Excel tracking onto a unified portal (iqac.kiit.ac.in) serving ~8,000 active users.
- Compiled and submitted award entries for THE Asia Awards, FICCI Higher Education Awards, and QS Reimagine Education Awards, contributing to KIIT's FICCI Higher Education Award win in 2025 and multiple shortlists.
- Mentored 8 research trainees and ran the IQAC Summer Training Program (80+ applicants, top 5 selected), coordinating a 2-month onboarding in institutional reporting and compliance practices.

PROJECTS

Kortex — AI-Powered Institutional Reporting & Dashboard Platform — Python, PostgreSQL, Google Gemini, Recharts [View](#)

- Designed an AI classification engine mapping institutional activity to 17 UN SDGs and 7 Viksit Bharat pillars, cutting manual entry classification to ~2–3 seconds per entry with confidence scoring and human-review override.
- Built role-based approval workflows (Contributor, Reviewer, Administrator) and bulk CSV/Excel import, exporting classified data to PDF, CSV, and JSON for institutional ranking reports — addressing a systemic institutional reporting bottleneck through automation.

LEADERSHIP & STAKEHOLDER COORDINATION

- Femina Miss India (Core Organizer):** Coordinated logistics for 500+ guests and directly managed 30 contestants at the 61st edition hosted at KIIT — the only student on the organizing team.
- Institutional Stakeholder Coordination:** Managed logistics for 100+ vice-chancellors (AIU Conference) and 200+ resource persons (KIIT Academic Empowerment Programme).

INTERESTS

Drummer — Trinity College London Grade 7 (10 years; multiple band-competition wins, incl. IIT Kharagpur Spring Fest). Certified **Tabla** player (Madhyam level).