

**Professional Experience****12 Months****Godrej & Boyce Mfg. Co. Ltd.****Graduate Engineer Trainee****Aug '24 – Aug '25**

- Managed service operations for Godrej Appliances across PCMC & Manchar territory, Pune; governed 4 Authorized Service Providers (ASPs) & 100+ technicians triaging 200+ requests/day
- Achieved ₹30L revenue target for 3-month peak summer season across spares, AMC & extended warranty
- Reduced open-ticket backlog at the highest-volume ASP from 9 days to 2.35 days by diagnosing allocation bottlenecks & restructuring daily dispatch
- Built daily MIS in Excel tracking ticket closure rate, turnaround time (TAT) & partner productivity, giving single view to review all 4 ASPs weekly
- Recovered ₹2.6L ageing receivables from ASP via 9-cheque settlement negotiated with partner & routed through Corporate Finance
- Designed incentive scheme for 100+ technicians on AMC & stabilizer attachment, converting service visits into revenue channel
- Resolved priority customer escalation within 24 hours, earning written appreciation from Director, Maruti Suzuki Centre of Excellence

Academic Record

PGDM – Big Data Analytics	2026 – 28	Goa Institute of Management, Goa	Pursuing
B.Tech (Electrical & Electronics)	2020 – 24	National Institute of Technology, Goa	7.47 / 10
HSC – Science	2018 – 19	G.V.M's Adarsh Higher Sec. School (GBSHSE)	78.83%
SSC – General	2016 – 17	A.J. D'e Almeida High School (GBSHSE)	77.00%

Internship**3 Months****INET Computer Services****Project Coordination Intern****Aug '21 – Oct '21**

DDSSY Policy Renewal Drive, Govt. of Goa	- Assisted 15-member verification team on state-wide renewal drive for Deen Dayal Swasthya Seva Yojana (DDSSY), Goa - Tracked daily throughput against cycle deadline & resolved document rejections; contributed to closure of 20,000+ renewals within scheme window
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Academic Achievements & Certifications

- Qualified as Finalist among top 12 of 120 competing teams, GIMPACT Hackathon, GIM, 2026
- Advanced to Round 2 of 3, RPG Outperform national case competition, as 1 of only 5 teams qualifying from GIM, 2026
- Cleared second round, Airtel iCreate national case competition, 2026
- Awarded official letter of commendation by Dept. of Civil Supplies & Consumer Affairs, Govt. of Goa, for state grain logistics model, 2026
- Certified in Programming for Everybody (Python) by University of Michigan via Coursera, 2021

Live/ Academic Projects

Grain Distribution Optimization, Dept. of Civil Supplies, Govt. of Goa	- Modelled PDS grain movement across 1 central godown, 11 local godowns, 450+ Fair Price Shops & 40+ vehicles; mapped gaps via field study with officials & FPS operators - Engineered two-stage simulation in Python deriving FPS demand from AAY/PHH/APL ration-card counts under vehicle capacity, trip-limit & reorder constraints - Delivered Streamlit dashboard with KPI tracking, at-risk stock alerts & automated Excel/PDF reporting; model in implementation with department
Campus Utilities Platform, Goa Institute of Management	- Replaced WhatsApp-based coordination across 6 campus services for 1,500-student campus via Telegram bot & role-based admin panel on Python, FastAPI & SQLAlchemy - Deployed on Microsoft Azure with 60 automated regression tests & relational booking schema; piloted with 30+ students ahead of campus-wide release
State of Charge Estimation of EV Battery, B.Tech Thesis, NIT Goa	- Estimated lithium-ion battery state of charge in MATLAB using Coulomb Counting & Artificial Neural Networks trained on drive-cycle data - Benchmarked neural network estimates against conventional counting to quantify drift, improving estimation stability under varying load conditions

Positions of Responsibilities

- Co-Founder & President, Chess Community, NIT Goa – Founded campus chess club, grew membership >200 & fielded inter-college teams, 2021-24
- Finance & Sponsorship Head, Saavyas Fest, NIT Goa – Headed 2 departments in 150+ member core team; closed corporate sponsorships, 2022-24
- Treasurer, TESLA Club, NIT Goa – Administered club accounting & budgets; organized national technical event drawing 600+ participants, 2022-24
- Admin Team Member, 'I Am an NITian' – Facilitated student chapters across 31 NITs within 200K+ member community, 2021-24

Extra-curricular Activities

- Represented Goa at national chess championships; FIDE rated 1687, captained school & college teams to 1st place at state level
- Won 1st place, Men's Doubles, intra-college badminton; played for NIT Goa badminton & higher secondary table tennis teams at district level
- Secured Runner-up position at state-level pickleball tournament, Goa, 2026
- Volunteered with Sarthak Foundation on ground coordination for community education programmes for underprivileged children

Core Competencies

Software Packages	Microsoft Power BI, MS Excel (Pivot Tables, Dashboards), Streamlit, Plotly, Microsoft Azure, MATLAB, Git & GitHub
Programming	Python (Pandas, NumPy), SQL, PostgreSQL, SQLAlchemy, FastAPI, C, C++
Functional	Data Analysis, Dashboarding, MIS Reporting, Incident & Escalation Management, Process Improvement