



Professional Experience

Total Experience: 1 year

ArioPix – Product Systems Lead (Technology & Enterprise Solutions)

July 2024 – June 2025

- **Generated ₹11L+ revenue** in the first year by founding and scaling a **technology-focused consultancy**, delivering **50+ IT solutions** including CRM platforms, workflow automation systems, and custom web and mobile applications across diverse business domains
- Led **end-to-end product design and deployment** of scalable management systems integrating HR, sales, finance, and workflows, translating stakeholder requirements into structured specifications that **improved operational efficiency** and cross-functional visibility
- Translated **stakeholder requirements into structured product specifications**, architected backend systems (Python, Java, AWS, SQL), designed REST APIs, optimized databases, and **implemented analytics dashboards** (Power BI) to enable **data-driven decision-making**
- Designed **role-based platforms** with real-time synchronization, geo-location logging, reporting modules, and process automation, strengthening transparency, reducing manual intervention, enabling structured **monitoring across distributed teams and operations**
- Delivered **advanced drone-enabled data solutions** including 2D and 3D mapping, geo-spatial modelling, and terrain analysis to support infrastructure planning, site assessments, feasibility evaluation, and **data-backed technical decision-making** for real estate planners

Academic Achievements

Year	Degree	Institute	Board / University	% and CGPA
2025-2027	PGDM	Goa Institute of Management	Goa Institute of Management	Currently Pursuing
2020-2024	B.E. Information Technology	Goa College of Engineering	Goa University	7.77
2019-2020	HSC	Kendriya Vidyalaya	CBSE	81.80 %
2018-2019	SSC	Kendriya Vidyalaya	CBSE	81.40%

- **Commendation Award - Goa Police [2023]** for eBeat System development, by the **Hon. Chief Minister of Goa** for civic-tech innovation

Skills

- **Product & Strategy:** Product Requirement Documentation, Stakeholder & User Research, Requirement Gathering, User Journey Mapping, Workflow Design, Feature Prioritization, Product road-mapping, Cross-Functional Leadership, Agile, KPI Definition & Product Metrics
- **Technical & Analytics:** SQL, Advanced Excel, Power BI, Data Analysis & Dashboarding, Database Design & Optimization, Python and Java API Design & Integration (REST), WebSocket, Caching, System Architecture Fundamentals, Python, Java, AWS Cloud Fundamentals, Git

Certifications

- **PMI-CAPM (Pursuing)** – Training in project governance, stakeholder management, risk planning, and execution aligned with PMI standards
- **Advanced Excel & PowerBI for Decision Making** – Data analysis, dashboarding and KPI-driven visualisation techniques for business insights
- **Backend Developer Certification – Meta** – learned designing system architecture and fundamentals of Backend, API design, database, etc.
- **Managerial Accounting Fundamentals – University of Virginia** – Financial decision making by mastering cost analysis and budgeting.

Select Academic Work

eBeat Book Management System (Goa Police)	<ul style="list-style-type: none"> • Led design and deployment of a geo-enabled workflow platform digitizing police patrolling operations, reducing manual reporting by 80% and improving real-time accountability by structured logging & analytics • Scaled the platform to 300+ officers and 5 IAS officials, translating stakeholder requirements into role-based systems while mentoring developers and enabling data-driven oversight across departmental operations
Virtual Reconstruction of Damaged Archaeological Artifacts	<ul style="list-style-type: none"> • Implemented GAN-based AI system to digitally reconstruct damaged architectural artifacts, applying similarity mapping and shape analysis to improve reconstruction accuracy and enable scalable digital preservation • Designed the solution to generate high-fidelity digital replicas supporting remote research, restoration planning, and institutional accessibility for museums, conservation bodies, and academic stakeholders
Exotic Management System (EMS)	<ul style="list-style-type: none"> • Led end-to-end product development by gathering requirements, defining system architecture, assembling a cross-functional team, and delivering a platform integrating HR, sales, finance, and operations workflows • Improved workforce efficiency and accountability through a hardware-integrated attendance system, multi-level leave approvals, and asset tracking, enabling monitoring of staff performance and resource allocation • Enhanced client experience and internal coordination with a custom-built RSVP module featuring WhatsApp, and SMS automation, simplifying guest logistics while supporting lead tracking, task delegation, and accounting

Positions of Responsibility

- **Core Committee Member – TEDxGIM:** Supporting speaker outreach, partnerships, and execution of campus-wide conference operations.
- **Placement Secretary – Students’ Council, GEC [2023–2024]:** Coordinated placements with the companies, faculty and students, assisted 20+ students get internship and co-led Happenings 2024, Goa’s Largest Inter-College Fest, managing 20+ sponsors and 500+ attendees.