

EDUCATION

ISB | PGP in Management | Intended Majors in Information & Technology Management.

Apr'22 –Present

- **National Finalist (top 8/1249)** ‘SRCC Product Case’: Proposed plan for Swiggy to increase Revenue by **\$307 M** in 5 years in meat delivery
 - Suggested **wireframes** to improve feature discovery by implementing thumbnails in menus and user experience on the payment page
- **ELP (Wolters Kluwer):** Handpicked by **CIO (#1/8 teams)** to formulate measures to evaluate the effectiveness of IT Shared Services
 - Achieved a **12% reduction** in penalty pay-outs (\$1 M) by introducing a real-time dashboard for **12 KPIs** after performing business reviews
- **ProBono Consultant, RevaleBiz:** Improved **inventory accuracy rate to 99.9%** by formulating a strategy to implement inventory tracking
- **Event & Tech Co-Ordinator Public Policy Club:** Improved user engagement by **120% to 171** by issuing the newsletter on sub stack
 - Reached **50+ students** through **six** speaker events, **four** policy debates, and quizzes; average footfall improved by 20% per event

National Institute of Technology, Goa | B. Tech in Computer Science and Engineering

Jul'14 – May'18

- **Presented** co-authored International research paper on **Neural networks** at the **A1 rated** Machine Learning Conference in **IISC Bangalore**
 - **First undergraduate student** of **2,400 students** between the years 2010 and 2018 to have an International Research Article
 - Elected as **Events Co-ordinator** (out of 120) for Cultural Fest, organized **20+ events**, and managed **450+ participants** for 2 days
- GRE: 336/340, CAT: 98.95%ile (>99.95%ile in Quants & DILR for 3 years), IIFT:99.4%ile, +2:96.5%

WORK EXPERIENCE

Oracle | Senior Application Developer | Java, SQL, Microservices, ICS, SOA

Feb' 20- Mar' 22

Led a team of **50+ developers** cumulative across **10+ projects** from the planning to the production phase for Enterprise & Cloud products

Product Development & Stakeholder Management

- Launched **Royalty Management App** to streamline royalty payments for Oracle tools purchased by **3** international clients (USA, UK, & Australia)
 - Increased **\$5 M** in revenues by onboarding **5K+** B2B partners by delivering a **full-stack application** to the Oracle Business team
 - Saved **\$100 K** by ensuring project timelines through **4 focus groups & 10+ user interviews** by collaborating with **Clients & Business**
- Delivered **Oracle Infrastructure Cloud Integrations and connections** by moving **50+** services from on-premises to Cloud in **<1 month**
 - Trimmed error **resolution time** by **80%** by streamlining workflow across **seven cross-functional teams** for Oracle Cloud partners
 - Reduced **server expenditures** by **15%** and **downtime** by **90%** and increased **processing speed** by **60%** by removing bottlenecks in flows

Process Improvement

- Developed a **robust, real-time** customer and **product sync tool** using **Java & SQL** to keep applications such as customer details up to date
 - Decreased the processing time from **3hrs to 6 mins** to sync **2000 customers** by developing/ enhancing **30+ SQL Packages**
- Realized **\$100 K** per annum by automating the deployment and enhancing error reduction by **76%** using **Jenkins** (automation server)

Key achievements

- Received a **fast-track promotion** out of **800+ employees** across seven divisions by maintaining a **(5/5)** rating for five consecutive quarters
- **Youngest member** (22 v/s 25 years on average) of the team to lead two core projects (**\$7 M** worth) of Oracle Cloud Infrastructure

Reliance Industries Limited | Machine Learning Developer | Python, Scala, Angular

Jul'18 – Jan' 20

Implemented Machine Learning and Big Data models to provide automation solutions to boost the effectiveness of data usage & analysis

Data Processing

- Developed **UDIF (Universal Data Ingestion Framework), a Big Data Project** to create a repository of various datasets for analysis
 - Saved **\$10M per annum** by facilitating real-time dashboards to senior management for making quick decisions related to **KG Basin**
 - Reduced the **Latency to zero** and migrated data of sizes 1GB to 20TB to **data lakes** in less than **2hrs** for **nine** different data sets (SQL,API)

Process Automation & Optimization

- Decreased the costs by **\$200K** by reducing server downtime and optimizing usage of servers by developing **python code for automation**
- Reduced human effort by **92%** through implementation of **conclusion generator** with **91% accuracy** using **NLP & Sentiment analysis**
- Trimmed the costs by **\$30K** by implementing the **Optical Character Recognition** with **82%** accuracy model to compare Invoices and bills

Key Achievements

- Earned **Best Employee** of the quarter for setting up the first-ever **Big Data Cluster of size 500 TB** in the Central Platform Division
- Received **commendation** (off 250+) from **President (Exploration & Production)** for work on data management & analysis of IoT Sensors

EXTRA-CURRICULAR ACTIVITIES

Leadership:

- **Basketball Team Captain, NIT Goa:** Elected out of **120+ players** to lead the university team at the National Level across **20+ events**
 - 1st Runner up in **BITS Spree** out of 20+ teams across India, **Quarterfinalists in Inter-NIT** out of 24 teams under my captaincy
- **Vice President Membership, Guntur Toastmasters:** Earned **Smedley Award** (15/300+ in India) by adding 40+ new memberships

Honors and Achievements:

- Finished **4th** in **State Level abacus** competition (**out of 10K+ competitors**), consisting of 7 rounds that spanned two days
- **Top 3% globally** in the Google Hash Code Competition (out of a total of **90K+ applicants**) to improve the working on Google Books.
- **Top 3** (out of 15K members) for five consecutive years in the national event '**Mathematica**' by **SPIE STUDENT CHAPTER**

Community Work & Personal Interests:

- Co-founded “**Make a Change**” NGO to teach 1000+ students in 10 public schools and taught Technology and Mathematics for 2 years
- **Numismatics:** Possess a collection of **500 notes and coins** from 20 different nations and showcased my collection at several gatherings