Bikumalla Prudhvi Raj | My website

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
- **ELP (Wolters Kluwer):** Reduced assessment time by **55%** by developing a dashboard to track the working of projects for **7+ clients**
- **Campus Finalists (10/120)** - Amazon Ads S.M.A.R.T Challenge - Proposed **e-com GTM & Marketing Strategy** for an FMCG brand
- **Pro Bono Consulting (Revalsys Technologies**): Projected savings of **$1.25 M** by integrating machine learning in the supply chain
- **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 research <u>international paper</u> at the A1 rated (highest band) Analytics Conference ICCCNT 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%l3(>99.95%le in Quants & DILR for 3 years), IIFT:99.4%le, +2:96.5%

WORK EXPERIENCE

Oracle | Senior Application Developer   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

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

Product Development & Stakeholder Management

- Launched **Royalty Management Application** to streamline royalty payments for Oracle tools purchased by clients from USA, UK, and 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 **speed up** processing by **60%** by removing bottlenecks in flows

Process Improvement

- Developed & implemented a more robust and real-time customer and product sync tool to keep downstream applications 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)

Reliance Industries Limited | Machine Learning Developer   Jul'18 – Jan' 20

Implemented Machine Learning and Big Data techniques to provide automation solutions to boost the effectiveness of data management

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 a **commendation** (out of 250+) from the **President of the Exploration & Production** team for my work on Data analysis

Data Processing

- **UDIF (Universal Data Ingestion Framework), a Big Data Project** receiving the data from IoT sensors from oil drilling wells
  - 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 data transfer of sizes 1GB to 20TB to cloud in less than **2hrs** for **nine** different data sets (SQL, SAP)

Process Automation & Optimization

- **Conclusion Generator** with **91% accuracy** using **NLP techniques and sentiment analysis** for ease of going through the documentation
  - Shortened **human effort from 1 week to 4hrs** for documents of size **200 pages** for 10+ departments in Jio & Reliance Retail
- **Decreased** the costs by **$200K** by reducing server downtime and optimizing usage of servers by developing **python code for automation**
- Reduced the costs by **$30K** by implementing the **Optical Character Recognition** with **82%** accuracy model to compare Invoices and bills

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
- **Equity Investment**: Built **portfolio** over 3 years with **20% avg-returns** & actively advised family & friends on wealth management