ACADEMIC QUALIFICATIONS

Degree/Exam	Board/Institute	%/CGPA	Year
B.Tech Computer Science & Engineering	Samrat Ashok Technological Institute, Vidisha	81.2 %	2021
CLASS XII	D.A.V. Public School, Bhubaneswar	91.6 %	2017
CLASS X	D.A.V. Public School, Shahdol	95.0 %	2015

SUMMER INTERNSHIP — 2 MONTHS

JM FINANCIAL — SUMMER INTERN — Apr`24 - Jun`24

PROJECT PARAMETERS	
	• Conducted in-depth **research** & **analysis** of operational and financial data for **4 publicly listed Indian REITs**
	• Compared **ROI** with investment classes like **Equity, G-Sec, Gold**, **Realty** to assess diversification benefits
	• Highlighted **hedging potential** of I-REITs using quantitative analysis like **Regression** & **Correlation matrices**
	• Analyzed the **tax implications** and **rental market fluctuations** to provide crisp overview of diverse markets

ACHIEVEMENTS	
	• Developed **Free-Float Adjusted Market Cap Index** to track performance of REITs in India over **last 3 years**
	• Utilized **variable decomposition** to demonstrate effectiveness of I-REITs as a **hedging strategy** in portfolio

WORK EXPERIENCE — 11 MONTHS (FULL-TIME)

CUTSHORT — DATA SCIENTIST — Feb`22 - May`22

RESPONSIBILITIES	
	• Spearheaded the development of **user-conversion funnel** using data from **16,000+** registered companies
	• Analyzed data of **2.5 Mn+ job seekers**; successfully pinpointed significant pain points in recruiting process
	• Leveraged **GCP** to generate **WoW/MoM/YoY** actionable insights reports for the **CEO** & **Head of Divisions**

ACHIEVEMENTS	
	• **Improved Sales team's productivity by 20%** by creating customer funnel & an alert-based data dashboard
	• Achieved a **67% reduction** in reliance on different platforms, leading to an **enhanced team coordination**

TATA CONSULTANCY SERVICES — SYSTEMS ENGINEER — Jul`21 - Feb`22

RESPONSIBILITIES	
	• **Led Root Cause Analysis** & located anomalies/bugs in Integrated Patient Safety **Decision Fabric Platform**
	• Oversaw the monitoring of **KPIs** & generated **Tableau** data visualisations and **insight reports for the HOD**
	• **Reduced turnaround time** for bug fixes by facilitating a periodic joint error report for development team

INTERNSHIP — 5 MONTHS

TATA CONSULTANCY SERVICES — RESEARCH INTERN — Feb`21 - May`21

PROJECT PARAMETERS	
	• Conducted design and development of **Optimized Deep Learning Models** for a Major Pharma Company
	• Created GUI to **simplify the access to essential features** and Key Performance Indicators for the end users
	• **Received accolades from HOD** for exceptional and successful completion of the proof-of-concept project

ACHIEVEMENTS	
	• Developed a platform that effectively **minimised human intervention** in several workflow phases by **90%**

DEEPLOGIC AI — DATA SCIENCE INTERN — Jun`20 - Jul`20

PROJECT PARAMETERS	
	• Developed cutting-edge **Computer-Vision model** on **Contact-less attendance** & **Social Distancing monitor**
	• Engineered **custom Deep Learning model** to monitor workspace SOPs & **enhance workspace productivity**
	• Created comprehensive Knowledge Transfer documents, **enabling smoother transition** for new members

ACHIEVEMENTS	
	• **Strengthened the Product Portfolio** of the company, resulting in important **contracts from 4 new clients**

POSITIONS OF RESPONSIBILITY

Convener, Public Policy Group, IIMU	• Organised Policy Innovator Challenge, achieving **20K+ impressions** & **430 teams** from 198 colleges • Conducted Mock Indian Parliament along with IIM-B, engaging **468 participants** from **27 colleges** • Planned and conducted **7 policy-oriented events**, fostering discussions and policy development • Spearheaded strategy & execution of **2 National-level** events; participation from premiere colleges	2024
Budvisor, IIMU	• Provided mentorship to **3** junior students as part of BudVisor'24 Program for Summer Internships • Assisted juniors in preparing for **GDs** & **Interview rounds**, enhancing their confidence & readiness • **Conducted CV reviews**, enabling mentees to create polished profiles for impactful first impressions	2024

ACADEMIC DISTINCTIONS & CO-CURRICULAR ACHIEVEMENTS

ACADEMIC	• Scored 99.22 **Percentile** in CAT '22 among a pool of **2.2 Lakh** candidates across India and abroad	2022
	• **Published a Patent** titled "**Soil Monitoring Device for Efficient Farm Biome Management**" in India	2020
	• Earned **Udacity Machine Learning Engineer Nanodegree** offered in collaboration with **AWS** team	2020
	• Earned **Design Thinking for Data Products** Certification jointly offered by Coursera & **UC San Diego**	2019
	• **Felicitated by the HRD Ministry of GOI** for exceptional performance in the CBSE 10th Board Exams	2015
CO-CURRICULAR	• Completed task modules for **JP Morgan Chase & Co.** in establishing **Financial Data Feeds** & **Data Viz**	2020
	• Excelled in the **Facebook's PyTorch Scholarship**, accessing cutting-edge mentorship by their AI team	2018

EXTRA-CURRICULAR ACHIEVEMENTS

OTHERS	• Published articles on **Artificial Intelligence** & coding for blogs like **Analytics Vidhya** and **DevGenius**	2022