



# Kshitiz Budhathoki

Roll No.: M25CSE036

M.TECH

Computer Science and Engineering

Indian Institute of Technology Jodhpur

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GitHub

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## EDUCATION

Degree/Certificate	Institution/Board	CGPA/Percentage	Year
PG Degree	Indian Institute of Technology Jodhpur	-	2025–Present
UG Degree	Jain Deemed to Be University	7.951	2020–2024
Class 12	Manimukunda Sechondary School	3.24	2020
Class 10	Kalika Secondary school	3.76	2018

## PROJECTS

### •Deals Management System

*Personal Project*

- Designed and implemented a web scraping solution to fetch product prices from multiple e-commerce websites.
- Leveraged machine learning algorithms for price prediction and trend analysis, helping users make cost-effective decisions.
- Achieved a 30% improvement in scraping efficiency using optimized Python scripts.
- **Tools:** Python, SQL

### •Data Analysis Pipeline

*Personel Project*

- Built an automated ETL pipeline to clean, process, and analyze large datasets for a retail analytics company.
- Utilized Python and SQL to transform raw data into actionable insights, reducing data processing time by 40%.
- Developed interactive dashboards using Tableau for real-time reporting.
- **Tools:**Python SQL

## KEY COURSES TAKEN

- Foundation of Mathematics, Software Data Engineering, Advance Data Structure and Algorightm, Artfical Intelligence, Computer Network, Database Management System, Pattern Recognition
- Elective Machine Learning, TechnicalCommunication

## TECHNICAL SKILLS

- **Programming Languages:** Python, Java, C++, SQL
- **Tools & OS:** Git, Docker, Linux, VS Code
- **Libraries/Frameworks:** PyTorch, TensorFlow, Scikit-learn
- **Web Technologies:** HTML, CSS, JavaScript, Flask
- **Cloud Platforms:** AWS, GCP

## ACADEMIC ACHIEVEMENTS

- **SII Scholarship, Study In India** 2020

## CERTIFICATIONS

- Ai for Everyone –Coursera 2024
- Introduction to OpenSource – Cognitive Class.ai 2024
- Java concurrency and multi-threading –Scaler 2023