**BIBEK KUMAR PATRO**

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# SUMMARY

# To enhance my professional skills, technical capabilities, and knowledge by contributing to innovative projects in a dynamic organization that values dedication, creativity, and teamwork.

**EDUCATION** *Berhampur, Odisha* B.Tech in Computer Science and Engineering from NIST University *Aug 2022 Cont…*

# SKILLS

• Languages:Java, C, Python, HTML,CSS,Javascript

• Databases**:**SQL,Oracle,MongoDB

• Machine Learning: MySQL,Pandas,Numpy,EDA

• Frameworks: Bootstrap, Flask, Tensorflow, Keras, OpenCV

• Tools:Github,Jupyter Notebook

• IDE:VScode,PyCharm,Google Colab

• Other Tools:MS Office (Word, Excel, PowerPoint)

# INTERNSHIP

**Artificial Intelligence/Machine Learning**June 2025 - July 2025 Central Tool Room & Training Centre(CTTC)  *Bhubaneswar,Odisha*

**Data science using Python*****(ML and DL)*** July 2024 - Aug 2024 National Institute of Science and Technology  *Berhampur,Odisha*

**PROJECTS**

**Medicine Recommendation System** July 2025

Developed a Medicine Recommendation Web App using Flask, HTML, CSS, and JavaScript, integrating

ML models for accurate, reliable suggestions. The

app provides disease insights, medications, precautions, and personalized diet/workout plans

for optimal recovery.

.**WhatshApp Chat Analysis** *Apr 2025*

Built a WhatsApp Chat Analyzer using Python and Streamlit for interactive visualizations. Extracted insights like message frequency, active hours, emoji usage , and word clouds. Performed data cleaning, preprocessing, and sentiment analysis for comprehensive reporting.

**CERTIFICATES**

* Deep Learning with PyTorch (Coursera, July 2025)
* Build a computer vision app with Azure Cognitive Services (Microsoft, July 2025)

**LANGUAGES**

* English(fluent)

**EXTRA-CURRICULAR ACTIVITIES**

• Member of college technical club organized hackathons and workshops

• Volunteered in college fests and cultural event