Bijay Prasad Shah Rauniyar

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EDUCATION

Kalinga Institute of Industrial Technology (KIIT), Bhubaneswar, Odisha   **2021 – 2025**
*B.Tech - Computer Science and Engineering - **CGPA - 8.39***   *Bhubaneswar, Odisha*

COURSEWORK / SKILLS

- Computer Network
- Operating System
- Database Management System (DBMS)
- Cloud Computing
- Software Engineering
- Machine Learning
- Artificial Learning

EXPERIENCE

AICTE Data Science Master Virtual Internship ↗ | **APRIL - JUNE 2024**

- Conducted data cleaning, transformation, and analysis using Pandas and Numpy.
- Developed predictive models with scikit-learn, improving business forecast accuracy.
- Created visualizations using Matplotlib, Seaborn, and Tableau for stakeholder communication.
- Built interactive dashboards to present analytical results and support decision-making.

PROJECTS

Facial Recognition Attendance System ↗ | Python, OpenCV, CNN, Tkinter, ML   **Jan-Feb, 2024**

- Created Facial Recognition Attendance System in Python.
- Implemented image processing for accurate face detection.
- Proficient in Python, Local Binary Pattern Histogram (LBPH) and machine learning frameworks.

Diagnosfy-Disease Predictor ↗ | HTML, CSS, React, Python, Machine Learning   **Sep-Nov, 2024**

- Implemented a Random Forest algorithm for accurate disease prediction using Kaggle datasets.
- Developed a responsive front-end with React and JavaScript for enhanced user experience.
- Integrated backend with Node.js and FASTAPI for seamless machine learning model execution.
- Utilized NumPy, Pandas, and Scikit-learn for data preprocessing and analysis.

SKILLS

Programming Languages: Python, SQL, C++, Java
Technologies/Tools: HTML5, CSS3, Cisco IOS
Developer Tools: WireShark, VS Code, PyCharm, Jupyter
System Administration: Windows, Unix/Linux, Android
Soft Skills: Presentation, critical thinking, communication skills, Teamwork, Active Listening, Adaptability

CERTIFICATIONS

- IBM Data Science
- Fortinet Certified Associate in Cybersecurity
- CCNAv7: Introduction to Networks
- CCNAv7: Switching, Routing, and Wireless Essentials
- CCNAv7: Enterprise Networking, Security, and Automation
- Introduction to Cybersecurity
- Cybersecurity Essentials
- PCAP: Programming Essentials in Python

ACHIEVEMENTS

- Study In India Scholarship for B.Tech Program (Top 2000 Worldwide, Fully Funded))

EXTRACURRICULAR

- Aspire Leaders Program, 2024
- Black Belt in Shito-Ryu Karate
- 2nd Rank (Silver Medal) in International Karate Championship
- Volunteer at Youth Red Cross (YRC), KIIT
- Volunteer Lead at International Student's Society, KIIT