# BAIKUNTHA BEHERA





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Portfolio

# **PROFESSIONAL SKILLS**

**Team Collaboration** Adaptability

Time Management

Detail-Oriented

Leadership & Decision-

#### **EDUCATION**

## B. Tech in Computer **Science**

RIT, Berhampur, Odisha 2020 - 2024

#### **Intermediate in Science**

KK Junior Science College, Berhampur, Odisha 2018 - 2020

#### PROFESSIONAL PROFILE

Aspiring software developer with a B. Tech in Computer Science, skilled in software development, web design, and project management. Proficient in multiple programming languages and frameworks. Eager to contribute to organizational growth in a dynamic environment.

#### TECHNICAL SKILLS

Programming Languages: Proficient in Python, JavaScript, SQL Frontend: Experienced with HTML5, CSS3, Bootstrap, React (Basic)

Backend: Strong in Django, Flask, REST API

DevelopmentDatabases: Skilled in MySQL, PostgreSQL, SQLite for efficient data management

Data & ML: Experienced with TensorFlow, Pandas, NumPy, Power BI for data analysis and machine learning

Tools: Git, GitHub, VS Code, Power BI

Tools & Workflow: Familiar with Git, GitHub, VS Code, Agile Workflows,

**Unit Testing** 

#### **PROJECTS**

#### **Tailor Service E-Commerce Platform**

https://stichfit.pythonanywhere.com

Developed a full-stack e-commerce platform for custom tailoring services using Django, MySQL, HTML, CSS, JavaScript, and Bootstrap, featuring user authentication and payment integration. Designed a normalized database schema, reducing query time and implemented a responsive UI with Bootstrap, enhancing mobile user engagement. **Blogging Platform** 

http://vaipro.pythonanywhere.com/

Developed a dynamic blogging platform using **Django**, **PostgreSQL**, and JavaScript, featuring CRUD operations, user comments, and rich-text editing. Deployed on PythonAnywhere with PostgreSQL integration, ensuring scalability and efficient data management.

## **Rainfall Prediction Model**

Developed a rainfall prediction model using **TensorFlow**, **Python**, and **Pandas**, training an **ANN model** on historical climate data to achieve 85% accuracy. Optimized data preprocessing for 10,000+ data points, enhancing model efficiency and performance.

#### **Sales Analytics Dashboard**

Developed an interactive sales analytics dashboard using **Power BI** and **SQL** to visualize key sales trends, revenue patterns, and customer insights. Automated data processing and reporting, significantly improving efficiency and decision-making while reducing the need for manual reporting efforts.