

# SWADHINRAJ BEHERA

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GitHub

in LinkedIn

## EXPERIENCE

### INTERNSHIP

#### Tech Citi Software Consulting Private Limited

📅 Nov 2024 - Jan 2025

- Developed a web-based management system to handle beauty parlour appointments, customer records, and service tracking.
- Built user interfaces using HTML, CSS, JavaScript, and styled with Bootstrap for responsive design.
- Designed forms and templates for booking appointments, staff management, and billing.
- Ensured role-based access and proper validation for customers and administrators.

## PROJECTS

#### Retail Sales Performance Analysis | Excel, SQL, Python, Power BI

- Analyzed 50K+ retail sales records to identify top performing products, regional sales trends, and profit distribution.
- Performed data cleaning & transformation using Python (Pandas) and SQL (handling duplicates, missing values, standardization).
- Built Excel dashboards using Pivot Tables, VLOOKUP, and charts for quick business insights.
- Developed interactive Power BI dashboard showcasing sales by region, category, and monthly trends.

#### Explainable Deep Learning Model for Skin Cancer Diagnosis.

HAM10000 Dataset | Python, TensorFlow, OpenCV, JavaScript for front end

- Designed a deep learning model (CNN) to detect and classify skin cancer from medical images.
- Used HAM10000 dataset with preprocessing and augmentation to improve model performance.
- Applied Grad-CAM to provide explainable predictions for better medical interpretability.
- Built a Flask-based web application with JavaScript frontend for real-time image upload and results.

#### Spa and Saloon Management System

TechCiti Software Consulting Pvt.

Django, Python, SQLite, HTML, CSS, JavaScript, Bootstrap

📅 Feb 2025 - March 2025

Developed a web-based management system for beauty parlor operations to streamline appointment bookings, service tracking, and staff management.

- Built the full-stack application using Python (Django) and SQLite as the backend.
- Designed a responsive frontend using HTML, CSS, JavaScript, and Bootstrap for a user-friendly interface.
- Implemented modules for appointment booking, customer registration, service listing, and billing system.

## EDUCATION

### MCA PERSUING

#### AMC Engineering College, Bengaluru.

📅 2024 – 2025

#### BSC (Computer Science) Utkal University

📅 2020 – 2023 CGPA: 8.51

## SKILLS

### Data Analytics & Databases:

- Excel, SQL, PostgreSQL
- Python (Pandas, NumPy), Data Cleaning, Data Visualization

### Business Intelligence Tools:

- Power BI, Tableau

### Web Development:

- HTML, CSS, JavaScript
- Python (Django Framework)

### GO-Language

## LANGUAGE

### ENGLISH

### HINDI

### ODIA

## SUMMARY

Data Analytics and Machine Learning enthusiast pursuing MCA with strong skills in Python, SQL, Excel, and data visualization tools (Power BI, Tableau). Experienced in data cleaning, statistical analysis, and predictive modeling. Passionate about solving real-world problems through data-driven insights and continuously learning advanced analytics and AI techniques.