# **Dwarikaprasad Padhee**

dwarikaprasadpadhee03@gmail.com | 7848867524 Portfolio | GitHub | Linkedin

#### **ABOUT:**

A highly motivated and versatile individual with hands-on experience in Web Development, Data Analysis, and UI/UX Design, complemented by intermediate skills in Data Structures & Algorithms and strong problem-solving capabilities. I've also explored the creative side through video editing, allowing me to blend technical skills with design thinking. My ability to quickly learn, adapt, and deliver across multiple domains makes me a valuable asset for any team seeking both innovation and execution. I aim to contribute to impactful projects and help drive growth through technology and userfocused solutions.

#### **EDUCATION:**

#### Odisha University of Technology and Research, Bhubaneswar

Bhubaneswar

Degree in B.Tech in Information Technology

2022 - 2026

CGPA: 7.7

#### **Prananatha Higher Secondary School**

Khordha

Science Intermediate 2019 - 2021

Percentage: 81.8333%

Jatani

Saraswati Sishu Vidya Mandir Degree in Matriculation 2019

Percentage: 80%

## **EXPERIENCE**

#### **DigitalBhem** | Full-Stack-Web-Developer

Remote | July-2024 - August-2024

- During my month-long Full Stack Web Developer internship at DigitalBhem, I spearheaded the development of a comprehensive hotel management and booking website, utilizing HTML, CSS, JavaScript, and React to craft a responsive front-end interface
- My responsibilities extended to the backend where I implemented core functionalities with MongoDB, designing flexible dummy dataset that enabled interactive hotel listings and seamless booking capabilities adaptable for users across any year

## **SKILLS**

Programming Languages: Python, Java Tools / Platforms: GitHub, VS code

Libraries/Frameworks: JavaScript, React, PowerBi, Figma

Databases: SQL, MongoDB

# **Projects / Open-Source**

#### 1. Hotel Management and Booking Website | Link

(HTML,CSS,JS,React,MongoDB)

Delivered a functional hotel management and booking website within one month, employing HTML,

- CSS, JavaScript, and React to build the user interface
- Utilized MongoDB for the backend and developed an interactive, year-agnostic dummy database to power hotel listings and booking features

#### 2. WanderIndia: Envokes a Sense Of Travel and Exploration | Link

(HTML,CSS,JS,React,MongoDB)

- Built a multi-faceted website to promote Indian tourism and culture, providing users with an engaging platform to discover tourist spots via an interactive map, learn about regional cuisines, and explore city-speci c attractions
- Currently developing an e-commerce extension to enable local artisans to sell their products to a global audience, fostering economic empowerment and international awareness of Indian craftsmanship

## 3. Sales analysis & sales forecasting by integrating sentiment analysis using VADER" | Link

(Google Colab, Python, Deep learning)

- Developed a hybrid sales forecasting model integrating SARIMA, Prophet, Bi-LSTM, and VADER sentiment analysis to enhance prediction accuracy
- Utilized NLP techniques to analyze customer reviews, achieving an 18% reduction in MAE and improved RMSE, demonstrating the impact of sentiment data on forecasting

#### 4. Personal Portfolio | Link

(React, Tailwind CSS, Styled Components, React Icons, EmailJS)

• Developed a responsive and interactive personal resume website using React. Integrated animations with Framer Motion, contact form using EmailJS, and modern UI design with Tailwind CSS and styled-components

## Certifications

- Introduction to Frontend Developer IBM Data
- Analyst Deloitte.
- Python Essentials Cisco
- Networking By Cisco Cisco