

DWARIKAPRASAD PADHEE

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Linkedin

EDUCATION

Odisha University of Technology and Research

Information technology B.tech

CGPA: 7.43

Bhubaneswar

2022 - Present

Prananath Higher Secondary School

Degree in Intermediate

Percentage: 81.83%

Khordha

2019 - 2021

Saraswati Sishu Vidya Mandir

Degree in 10th

Percentage: 80%

Jatani

2019

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 a flexible dummy dataset that enabled interactive hotel listings and seamless booking capabilities adaptable for users across any year

SKILLS

Programming Languages: C++, Java
Libraries/Frameworks: JavaScript, React
Tools / Platforms: GitHub, VS code
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. Wander India: Evokes a sense of travel and exploration | [Link](#)

HTML, CSS, JS, React, MongoDB

Designed and 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-specific 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"

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

CERTIFICATIONS

- Introduction to Frontend Developer - Coursera.
- Cybersecurity analyst - Cisco.
- Python Essentials - Cisco.