



Dyuti Dasmahapatra

To obtain a position that will enable me to use my strong organizational skills, educational background, and ability to work well with people.



dyra-12



dyuti-dasmahapatra



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EXPERIENCE

WEBFOSYS NETWORKS PVT. LTD | WEB DEVELOPER AND DIGITAL ADVERTISER

25 May 2023 - 25 July 2023 | Bengaluru, India

- Developed an e-commerce website for fitness based products and created clickbait ads for the products to address the absence of an online platform, increase market reach, and enhance customer satisfaction and sales growth.
- Technology learned - Wordpress and Shopify Development, Advertising and Social Media Marketing.

ACADEMIC RESEARCH | BML MUNJAL UNIVERSITY

AUG 2023 - DEC 2023 | GURUGRAM, INDIA

- Worked on the image segmentation of OCT Images of Diabetic Macular Edema.
- Implemented three deep learning architectures, including F-CNN, Seg-Net, and U-Net, for image segmentation tasks.
- Following evaluation metrics, determined that U-Net outperformed relative to the alternative models. Improved the accuracy to 98.6

PROJECTS

FORECASTING STOCK MARKET BEHAVIOUR USING GOOGLE NEWS

SENTIMENT ANALYSIS | HTML, EJS, JS, NODE.JS, EXPRESS.JS, AXIOS, SELENIUM, KERAS, PYTHON, NLTK, Y-FINANCE, BEAUTIFULSOUP

Feb 2024 - May 2024

- Developed a financial analysis website to predict next-day market behavior with an impressive R2 score of 99.8
- Integrated sentiment scores from financial news via NLTK and predicted the price, correlation market state for the next day.

MINDWELL | HTML, CSS, JAVASCRIPT, MONGODB, NODEJS, EXPRESSJS, PYTHON, GPT API

January 2024 -

- MindWell aims to empower individuals in their mental health journey by providing accessible and personalized support
- It offers features like personalized mental health assessments, mood tracking, guided meditation, and a supportive community.
- The platform integrates an AI-powered therapist bot for virtual support, crisis resources, and a comprehensive resource library for continuous learning and growth.

BINARYBRIDGE | HTML, CSS, JAVASCRIPT, THREE.JS

January 2024 - February 2024

- Developed a personal portfolio website to showcase my projects and skills using modern web technologies.
- Implemented a responsive design ensuring compatibility across various devices and screen sizes.

SKILLS

PROGRAMMING

Proficient:

• C++ • Java • JavaScript • SQL • CSS • HTML

Experienced:

• Python • PHP

Familiar:

• C • Kotlin

LIBRARIES/Frameworks

• jQuery • Node.js • React • Bootstrap5 • TensorFlow • scikit-learn • OpenCV • Pandas • NumPy • Matplotlib • Flask • Django • Express.js • SASS • Axios

TOOLS/PLATFORMS

• Git • Wordpress • AWS • Azure • Firebase • MongoDB • Canva • Github • Netlify • Heroku • Figma

EDUCATION

BML MUNJAL UNIVERSITY

BTECH IN COMPUTER SCIENCE AND ENGINEERING

2021 - 2025 | Gurugram, India

Cum. GPA: 8.7 / 10.0

MODERN PUBLIC SCHOOL

11TH AND 12TH IN PCM

March 2021 | Bhiwadi, Rajasthan

12: 93.8

10: 93.6

ACHIEVEMENTS

- Solved 300+ coding problems.
- Top 9 in Smart India Hackathon 2023.
- Received 3 fully funded scholarships.