Personal Information

Name: Tristan Josiah Hancock

Location: Mumbai, Maharashtra

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LinkedIn: Tristan Hancock Profile

Education

Institution: NMIMS University, MPSTME, Mumbai, Maharashtra

Degree: B.Tech in Computer Science

Duration: Until July 2025

Work Experience

No Pixel PVT LTD, Mumbai, Maharashtra

Skills

Programming Languages: Python, JavaScript

Frameworks/Libraries: TensorFlow, OpenCV, ReactJS, NodeJS

Web Development: HTML, CSS

Role: Web Developer

Duration: December 2022 - April 2023

Key Achievements:

Developed a website for streamers using HTML, CSS, and JavaScript.

Automated data analysis and report generation with Python.

Implemented a database for customer data management.

Created a custom bot for partnership outreach.

Tech Arts Private Limited, Mumbai, Maharashtra

Role: Data Scientist Intern

Duration: Contract, 2024

Key Achievements:

Tested research papers and enhanced detection capabilities using TensorFlow and OpenCV.

Esim Air Connectivity Solutions Ltd, Mumbai, Maharashtra

Role: Web Developer

Duration: Contract, 2024

Key Achievements:

Developed an e-commerce website using WordPress.

Project Experience

Max Fitness AI

Role: Full Stack Developer

Technologies: React JS, CSS, Express, MongoDB, OpenAI's GPT

Achievements: Developed a web application for fitness task prioritization with AI-driven recommendations.

Grocery Chat Assistant AI

Role: Full Stack Developer

Technologies: React JS, CSS, Django, OpenAI's GPT-4 API

Achievements: Streamlined the grocery ordering process with an interactive AI platform.

Lung Cancer Detection Model

Role: Data Scientist/ML Engineer

Technologies: Logistic regression model

Achievements: Predicted lung cancer likelihood with high accuracy.

Cyber Cypher Hackathon Finalist - FetchAI Implementation

Role: AI Developer / Data Scientist / Software Developer

Achievements: Addressed business challenges using FetchAI and deep learning algorithms.

Face Detection System

Role: Software Developer

Technologies: OpenCV

Achievements: Developed a system for accurate face detection in photos and videos.

eSports India Platform

Role: Web Developer

Achievements: Developed a platform for eSports community engagement.

Writing Experience

Medium: Tristan Hancock's Articles

Achievements: Authored articles on GPT-4 and its applications.

Leadership Experience

No Pixel India PVT LTD, Mumbai, Maharashtra

Role: Interview Team Leader

Duration: December 2022 - April 2023

Key Achievements:

Established application vetting protocols.

Conducted interviews, leading to a high customer satisfaction and retention rate.

About Me

Summary: Hello, I'm Tristan Josiah Hancock, a passionate web developer and aspiring entrepreneur with a solid foundation in computer science, thanks to my BTech from NMIMS University's Mukesh Patel School of Technology Management and Engineering. My expertise lies primarily in web development, where I've leveraged technologies like ReactJS, NodeJS, and various AI APIs to create innovative web applications that solve real-world problems. A standout project for me has been 'Max Focus AI,' a ReactJS app that integrates OpenAI's API to serve as a productivity coach, helping users efficiently schedule tasks and sync them with Google Calendar for better task management.

My enthusiasm for technology extends to machine learning and deep learning, where I've developed predictive models that further showcase my ability to blend web development with advanced AI technologies. A proud moment in my career was reaching the finals in a hackathon hosted by FetchAI, where our project received attention from executives at Jio, highlighting my ability to create solutions that resonate with industry leaders.

Educationally, my BTech has equipped me with a deep understanding of the core structures and workings necessary to excel in computer engineering, forming the foundation of my technical skill set and problem-solving capabilities.

Looking ahead, my ultimate goal is entrepreneurship, aiming to establish an AI solutions and consulting agency. I'm committed to continuously enhancing my skills in web development and AI, driven by a love for engaging with tech projects and the excitement of solving challenges with effective solutions.

In summary, I bring a combination of technical expertise, proven project success, and a forward-looking career ambition, all fueled by a deep-seated passion for technology and innovation.