JOSHNA AUSTIN

Full Stack Developer

DETAILS:

Address: Thakurpukur, Kolkata-700104.
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Email: joshna.austin@gmail.com
Github:https://github.com/ja-10?tab=repositories

SKILLS:

PROGRAMMING LANGUAGES
Python,Java,C,C++.
FRAMEWORK AND LIBRARIES
ML AND Data Science:
Pytorch,TensorFlow,pandas,NumPy, Matplotlib,seaborn,scikit-learn, SciPy,OpenCV,PIL.
NLP & Text Processing:
NLTK,SpaCy,Sentence Transformer, LangChain.
Full Stack Web & Mobile Development
***Frontend*:** HTML, CSS, JavaScript, TypeScript, React.js, Next.js, React Native.
***Backend*:** Flask, FastAPI, OpenAI API, Firebase, Supabase.

COURSES:

Machine Learning | Internshala Trainings
Introduction to Machine Learning | Coursera
Supervised Machine Learning: Regression and Classification | Coursera
Data Processing using Python | Coursera
Programming in Java | Coursera
Object Oriented Programming using C++ | Coursera

EXTRACURRICULAR ACTIVITIES:

Anchored National Science Day in college.
Anchored Engineer's Day in college.
Anchored National Service Scheme(NSS) Day in college.
Achieved Merit in Grade 1 Electronic Keyboards from Trinity College London.

LANGUAGES:

English Hindi Bengali Malayalam Tamil

OBJECTIVE:

Dedicated engineer with three years' experience in data analysis, statistics, machine learning, and full-stack development, skilled in delivering end-to-end technical solutions with strong communication.

EDUCATION:

Neotia Institute of Technology,Management and Science
Bachelor of Technology In Electronics & Communication Engineering | 2020-2024
CGPA-7.93
St.Thomas' Girls' School
ISC | 2020
Percentage-75%
St.Thomas' Girls' School
ICSE | 2018
Percentage-81%

JOB EXPERIENCE:

Ntactus Financial Services Private Limited | Kolkata
Junior Developer | (2^{nd} January 2025 - 2^{nd} June 2025)
- Built a custom AI-powered model as part of a proprietary internal system.
- Developed a mobile application from scratch, focusing on frontend development and API integration.

INTERNSHIPS:

CodSoft *| Machine Learning Intern | 25^{th} January 2024 - 25^{th} February 2024)*
- Designed diverse machine learning models for real-time data analysis.

Bharat Intern *| Machine Learning Intern | 10^{th} February 2024 - 10^{th} March 2024)*
- Developed and implemented machine learning models and employed advanced techniques to achieve accurate results.

Prodigy InfoTech *| Machine Learning Intern | 15^{th} February 2024 - 15^{th} March 2024)*
- Designed and optimized machine learning models for higher accuracy.

Learn Flow *| Machine Learning Intern | 15^{th} March 2024 - 15^{th} April 2024)*
- Integrated algorithms for accurate predictions on large datasets.

Metis *| AI/ML Strategy Intern| 16^{th} June 2024 - 19^{th} December 2024)*
- Developed models for text analysis, information retrieval and forecasting.
- Developed the website frontend and backend with seamless integration.

MAJOR PROJECT:

Implementation of Machine Learning on Handwritten Numeric Digits
The project focuses on developing and testing various machine learning models for handwritten numeric digit recognition.The project ensures concise methodology for testing handwritten digit recognition across the different models.

MINI PROJECTS:

Spam SMS Detection
The project employs Count Vectorizer and Multinomial Naive Bayes Classifier to effectively differentiate between legitimate and spam SMS messages.
Movie Genre Classification
The project classifies movie genres based on contextual information using TF-IDF Vectorization and Linear Support Vector Classifier.
Iris Flower Classification
The project classifies iris flowers based on their features and includes distinct models such as Gaussian Naive Bayes,Logistic Regression,K-Nearest Neighbors and Support Vector Classifier
Customer Churn Prediction
The project predicts customer churn for a subscription-based service and includes distinct models such as Decision Tree,Logistic Regression,K-Nearest Neighbors,Support Vector Machine,Random Forest and Gradient Boosting Classifier.