BASITH ABUSYED N Software Developer

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📍 Madurai, Tamil Nadu, India   in LinkedIn

PROFESSIONAL SUMMARY

Detail-oriented Master of Computer Applications (MCA) graduate currently serving as an ML-Data Associate at Amazon, where my implemented UI/UX suggestions increased team efficiency by 16%.

Possesses a strong foundation in Python, Java, and Machine Learning, demonstrated through projects developing interactive web applications. Eager to leverage proven problem-solving and technical expertise to contribute effectively in a Software Developer role.

PROFESSIONAL EXPERIENCE

ML-Data Associate, *Amazon*   08/2023 – Present | Chennai

- Analyze and meticulously annotate diverse datasets (text, image, audio, video), maintaining a consistent data accuracy rate of over 98% while exceeding productivity targets, with peak performance reaching 240% of the monthly goal.
- Enhance overall data quality by identifying and correcting errors within previously processed datasets, ensuring more reliable inputs for machine learning processes.
- Evaluate new internal tools and products by processing test data, providing detailed feedback on functionality and user experience that directly informs development improvements.
- Proposed User Interface (UI) and User Experience (UX) enhancements for data processing workflows, leading to implemented changes that increased team efficiency by 16%.
- Identify and escalate critical system performance issues impacting annotation speed, contributing to timely investigation and resolution by technical teams.
- Generate regular reports on data processing outputs, quality metrics, and error trends using internal dashboards and MS Excel.
- Frequently recognized through official appreciation certificates for high performance, quality focus, and proactive contributions.

EDUCATION

Master of Computer Applications (MCA),   2021 – 2023 | Madurai, Tamil Nadu
The American College

Bachelor of Computer Applications (BCA),   2018 – 2021 | Madurai, Tamil Nadu
Thiagarajar College

PROJECTS

House Price Prediction using Machine Learning algorithm, *(Post Graduate Project)*
- Developed a predictive model to estimate house prices based on multiple location-specific features and historical sales data.
- Performed comprehensive data analysis, preprocessing, feature engineering, and model training using industry-standard libraries.
- Identified key patterns and correlations within the dataset to accurately predict average prices for various housing configurations.
- **Technologies:** Python, Pandas, Scikit-learn, NumPy, Jupyter Notebook, Spyder

E-Commerce Site for Digital Products, *(Under Graduate Project)*
- Designed and developed a full-stack e-commerce platform facilitating the secure buying and selling of digital assets.
- Built a dynamic frontend for a seamless user experience and a robust backend to manage RESTful APIs, user authentication, and transaction workflows.
- Integrated a relational database for the efficient storage and retrieval of user data, product catalogs, and purchase records.
- **Technologies:** Vue.js, Node.js, PostgreSQL, JavaScript, RESTful APIs

SKILLS

Programming Languages
Python, Java, JavaScript, C++, C

Databases
PostgreSQL, SQL

Tools & Version Control
Jupyter Notebook, Spyder, Git/Version Control, MS Excel, MS Word, Power BI, Adobe Photoshop

Web Technologies
Node.js, Vue.js, RESTful APIs, HTML, CSS

Machine Learning
Scikit-learn, Pandas, NumPy, Data Preprocessing, Feature Engineering, Data Analysis, Data Annotation

Technical Concepts
Object-Oriented Programming (OOP), Data Structures, Algorithms

LANGUAGES

Tamil
(Native)

English
(Fluent)