BASITH ABUSYED N

Software Developer

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PROFESSIONAL SUMMARY

Detail-oriented Master of Computer Applications (MCA) graduate currently enhancing data processing efficiency as an ML-Data Associate at Amazon. Possesses a strong foundation in Python, Java, and Machine Learning, demonstrated through academic projects including the development of interactive web applications. Proven problem-solver seeking to leverage technical expertise and Amazon experience to contribute effectively in a Software Developer role.

EDUCATION

Master of Computer Applications (MCA) 2021 - 2023

The American College, Madurai, Tamil Nadu

Bachelor of Computer Applications (BCA) 2018 - 2021

Thiagarajar College, Madurai, Tamil Nadu

SKILLS

- Programming Languages: Python, Java, JavaScript, C++, C
- Web Technologies: Node.js, Vue.js, RESTful APIs, HTML, CSS
- Databases: PostgreSQL, SQL
- Machine Learning: Scikit-learn, Pandas, NumPy, Data Preprocessing, Feature Engineering, Data Analysis, Data Annotation
- Tools & Software: Jupyter Notebook,
 Spyder, Git/Version Control, MS Excel, MS
 Word, Power BI, Adobe Photoshop
- Technical Concepts: Object-Oriented Programming (OOP), Data Structures, Algorithms
- Soft Skills: Problem-Solving, Adaptability, Quick Learning, Collaboration, Strategic Thinking, Communication

LANGUAGES

- Tamil (Native)
- English (Fluent)

PROFESSIONAL EXPERIENCE

Aug 2023 - Present

ML- Data Associate Amazon, Chennai.

- Analyze & annotate diverse datasets (text, image, audio, video) using internal tools, consistently exceeding accuracy/productivity targets.
- Improve data quality by identifying and correcting errors in existing datasets for reliable ML inputs.
- Proposed UI/UX enhancements for workflows, leading to implemented changes that boosted efficiency.
- Identified and escalated critical system performance issues, aiding timely technical resolution.

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 (e.g., proximity, infrastructure, zoning).
- Utilized machine learning algorithms and Python libraries (Pandas, Scikit-learn, NumPy) for data analysis, preprocessing, feature engineering, and model training.
- 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 buying and selling of digital assets (e.g., code snippets, design templates).
- Implemented seller management features and platform-defined rules for listing products.
- Technologies: Vue.js, Node.js, PostgreSQL, JavaScript, RESTful APIs.