

# BASITH ABUSYED N

## Software Developer

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Nelpettai, Madurai-01

## EDUCATION

### Master of Computer Applications

The American College

2021-2023

### Bachelor of Computer Applications

Thiagarajar College

2018-2021

## PROGRAMMING LANGUAGES:

Python

Java

C++

C

## EXPERTISE

Object-Oriented Programming (OOPs)

Strong problem-solving abilities

Quick learner and adaptable to  
dynamic environments

Team Collaboration

Strategic Thinking

## LANGUAGE

Tamil

English

## ABOUT ME

A recent graduate in computer science with a BCA and MCA background, I possess intermediate-level Java skills and am thrilled to embark on a career in software development. My enthusiasm lies in contributing to cutting-edge projects, leveraging a robust foundation in computer science and a fervor for innovation. I am eager to bring my skills to a dynamic and forward-thinking organization, where I can play a meaningful role in shaping the technological landscape.

## PROFESSIONAL EXPERIENCE

Aug 2023 - Present

### ML- Data Associate

Amazon, Chennai.

Results-driven developer with a passion for machine learning, skilled in working with diverse data types. Proven problem-solving skills with a focus on enhancing tooling for efficient data processing.

## PROJECTS

### Post Graduate

- Project : **House Price Prediction using Machine Learning algorithm**
- Technology Used : Jupyter notebook, Spyder
- Language : Python

Description : Developed a predictive model to estimate house prices based on multiple location-specific features. The model uses machine learning algorithms to analyze factors such as proximity to transportation hubs, businesses, infrastructure quality, road networks, and zoning classifications. Data preprocessing, feature engineering, and model training were carried out using Python libraries such as pandas, scikit-learn, and numpy. The model predicts average house prices for different configurations (e.g., 1BHK, 2BHK) by identifying patterns and correlations within the dataset.

### Under Graduate

- Project : **E-Commerce Site for Digital Products**
- Technology Used : JavaScript, NodeJS 14.9.0
- Database : PostgreSQL - 12.4

Description : Designed and developed a full-stack e-commerce platform that facilitates the buying and selling of digital assets, such as code snippets, design templates, and algorithms. The frontend, built with Vue.js, delivers a seamless and responsive user experience, while the backend, powered by Node.js, manages RESTful APIs, user authentication, and transaction workflows. Integrated a PostgreSQL database for efficient storage and retrieval of user data, product catalogs, and purchase records. Implemented seller management features, enabling third-party vendors to list products under platform-defined rules. The system optimizes developer productivity by centralizing essential resources, reducing time spent sourcing development materials.

## PERSONAL SKILLS

- MS Word
- MS Excel
- Power Bi
- Adobe Photoshop