

Elisabeth Varghese

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PROFILE

Sophomore student with a strong interest and passion for machine learning and big data. Proficient in Python, C/C++, with a good understanding and grasp on web development. Adept at motivating myself to accomplish tasks in challenging environments and constantly seeking opportunities to learn and grow. Actively looking for internships to gain hands-on experiences and further develop my skills.

EDUCATION

VIT, Bhopal 2021-present

B. Tech Computer Science (Specialization in Artificial Intelligence and Machine Learning)

CGPA 8.94

Key Courses: Data Structures and Analysis of Algorithms, Operating Systems, Computer Architecture and Organization, Database Management Systems, Digital Logic, Python Programming, Object Oriented Programming in C++, Computer Networks

Podar International School, CBSE 2019-2021

Graduated Class XII with 87%

Podar International School, CAIE 2017-2019

Graduated Class X with 5 A*s and 3 A's

SKILLS

Languages: Python, C/C++, HTML, CSS, JavaScript, SQL

Frameworks: Bootstrap, ReactJS, Pandas, TensorFlow

OS: MS Windows, iOS, Android

Other: Teamwork & cooperation, Communication, Time management, Problem solving, Adaptability and flexibility, Effective listening

PROJECTS

Book Recommendation System

Created a recommendation system that could generate custom recommendation using three filtering approaches – popularity, content and collaborative based; taking into account a range of factors, including authors, genres, descriptions, user preferences, and overall popularity, to generate highly personalized recommendations.

Stock prediction

Built a stock prediction model that used a combination of logistic regression, sentiment analysis and Naïve Bayes algorithm to analyse a given dataset and predict future stock prices with a high degree of accuracy.

Library Management System

Created a simple management system for books using Python and SQL. It was made easily manage book collections and store large volumes of book data, with features that included adding, deleting, modifying and updating data.

INTERESTS & HOBBIES

Machine Learning, Web development, Reading, Music (Instrumental) and Travelling