Sahil D. Sonawane

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EDUCATION

Bachelor Of Technology in Artificial Intelligence and Data Science   **2021 - Present**
Vishwakarma Institute of Information Technology, Pune, Maharashtra | **8.96** (till 6th Sem)

HSC, Class XII   **2020 - 2021**
K.T.H.M. College, Nashik, Maharashtra | **94.17%**

SSC, Class X   **2018 - 2019**
Santaji English Medium School, Vani, Nashik, Maharashtra | **87.00 %**

PROJECTS

Library Management System   **| C# | SQL | .NET**
This project automates the management of library resources using advanced technology like .NET and SQL. By developing a robust system, we efficiently manage and categorize books, track lending and returns, and streamline overall library operations. This enhances the user experience and improves the efficiency of library management.

Alzheimer Disease Detection   **| Python | Deep Learning**
This project focuses on the development of an Alzheimer's Disease Detection system utilizing deep learning techniques, specifically Convolutional Neural Networks (CNNs). The primary objective is to accurately classify different stages of Alzheimer's disease from MRI images for early diagnosis and intervention.

TECHNICAL SKILLS

Programming Languages: C, C++, Java, SQL, Python | **Databases:** MySQL

Development: HTML, CSS, JavaScript | **Other:** Git, GitHub, Data Analysis & Visualization

PUBLICATIONS

Alzheimer's Detection from MRI Images: Evaluating Pre-trained and Custom Convolutional Neural Networks
Paper Id: ICAAIML -67

EXTRA-CURRICULAR ACTIVITIES

Department Head | I2IC (Training and Placement Cell), VIIT Pune
Enhanced training and job placement programs in the I2IC club, helping members gain valuable skills and find job opportunities. Used new ideas to make it easier for members to get hired and connect with companies.

Tree Plantation | by NSS, VIIT Pune
Participated in tree plantation organized by National Service Scheme (NSS), actively contributing to environmental conservation efforts and community service initiatives.

RELEVANT COURSEWORK

Data Structures & Algorithms
Operating System
Database Management System
Design and Analysis of Algorithm
Fundamentals of Computer Network