# Devesh Zinzuwadia

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#### **EDUCATION**

## Vishwakarma Institute of Information Technology, Pune

B. Tech in Computer Science; CGPA: 9

Pune, Maharashtra Dec. 2021 – May. 2025

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#### Work Experience

• Data Analyst Internship IBM Skills Build: My role included to analyze the Superstore dataset and identify sales and profit data, we will perform data cleaning, refining, and visualization using Pandas, Matplotlib, and Seaborn. This process will provide insights into the dataset.

#### Projects

- Hotel Reservation System: A GUI Application using PHP and MySQL.Includes both admin and customer sign-in and login, entering the personal details, checking room availability, selecting room type and quantity, room cost, paymentdetails, and billing.
- AyurmedVerify(Python, Tensorflow, Keras, CNN): Developed a leaf disease detection model utilizing Machine Learning, achieving a 94 accuracy rate. The model analyzes leaf images, providing a reliable tool for wholesalers in decision-making. Implemented the project using TensorFlow and Keras libraries in Python, showcasing expertise in Convolutional Neural Networks (CNN). Introduced a custom Activation Function, contributing to improved accuracy.

#### ACHIEVEMENTS

- Research paper published on AyurmedVerify project, which is a Medicinal Plant Authentication System at the IEEE International Students Conference SCEECS 2024 : Link
- Among top 50 in eyantra robotics competition hosted by IIT Bombay.
- Won the internal hackathon in college of Smart India Hackathon.
- Runner Up in Stats Say Competition UI design organized by VIIT Pune.

#### TECHNICAL SKILLS

- Coursework: Data Structures and Algorithms , OOPS , Operating System , Database Management System
- Programming Languages: C++, Java ,Python
- Technologies: HTML ,CSS ,Javascript ,PHP
- Database: MySQL
- Data Analysis: Pandas ,Numpy ,Matplotlib ,Seaborn ,Tableau

### Position of Responsibility

- Finance Head of GFG Student Chapter VIIT: My role involved overseeing the club's expenses and ensuring that events stayed within budget. I also maintained transparency in reimbursements, ensuring that everyone had the right and access to review how the club's funds were used. Additionally, I successfully secured a sponsor for one of our events.
- World Rotaract Week Chaiperson of Rotaract Club of VIIT: I hosted several events, including hackathons, blood donation camps, clothing drives, and mock interview sessions. Additionally, I led and managed a team of around 40 students.