# Vishal Bhalaje M

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Dynamic and visionary professional with a solid foundation in Computer Science and a passion for Al/ML. Aspiring to evolve from a hands-on technical role into a strategic leadership position in a tech firm renowned for innovation. I am eager to leverage academic accolades, web development experience, and entrepreneurial initiative to contribute to cutting-edge advancements in Al/ML while fostering personal growth and continuous learning.

#### **EDUCATION**

## RMD Engineering College, Chennai

2022-2026

Bachelor's of Engineering, Computer Science and Engineering, 8.6 CGPA Relevant course work:

#### Vivekananda Vidyalaya, Chennai

March 2022

10+2 CBSE, Graduated with 91.8%

# Vivekananda Vidyalaya, Chennai

March 2020

10 CBSE, Graduated with 77.2%

## PROFESSIONAL EXPERIENCE

Dyketon, Chennai January 2024 Present

Co-Founder

 Developed and executed cold email strategies to initiate and maintain client relationships, resulting in increased client acquisition.

Collaborated with team members to ensure cohesive marketing approaches and deliverables.

Dyketon, Chennai January 2024 Present

Web Developer

 Designed and Developed a User-friendly website, including SEO strategies that increased organic search traffic by 73%.

Optimized the performance by reducing page load times by 10 seconds, increasing user engagement.

# Optimizing doctor availability and appointment allocation

December 2023

Currently spearheading a project focused on optimizing doctor availability and appointment allocation
within a healthcare facility. Leading a team in data analysis and predictive modeling to streamline
scheduling processes. Actively involved in implementing a dynamic scheduling algorithm to reduce
wait times and improve resource utilization. Collaborating across departments to integrate the solution
seamlessly into existing systems, with the aim of achieving measurable enhancements in appointment
adherence and overall operational efficiency

## **Digital Assistant for Legal Awareness**

March 2024

- Developed a digital legal assistant leveraging machine learning technologies to facilitate access to legal information and services for citizens in India. The project aimed to empower individuals, especially those from marginalized communities or with literacy challenges, by providing them with easy access to legal
- resources, legal aid, and the ability to connect with lawyers digitally.

## **CERTIFICATIONS**

Programming in Java -NPTEL
Programming, Data Structures and Algorithms using Python - NPTEL
The complete python bootcamp from zero to hero - UDEMY
Database Management System – NPTEL
Introduction to AI – Infosys Springboard
Basics of Linear Algebra Using Python – Infosys Springboard

#### **SKILLS**

Programming languages: Python, Java, C/C++, SQL

Computer software/ frameworks: TensorFlow, Sci-kit learn, Py torch, React, Spring, AngularJS

Languages: English, Tamil