

VIVEK MENON

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PROFESSIONAL SUMMARY

MCA student and BCA graduate skilled in full-stack development, machine learning, graphic design, and UI/UX design. Experienced in building web applications using Python, Django, PHP, MySQL, and JavaScript. Developed projects including TurfTime booking platform and AI-powered applications. Strong leadership experience through national-level entrepreneurship competitions and academic coordination roles.

EDUCATION

Marian College Kuttikkanam

Masters in Computer Application

2025 - 2027

St. Antony's College Peruvanthanam

Bachelor's in Computer Application

2022 - 2025

TECHNICAL SKILLS

Programming Languages: Python, Java, C, C++, PHP

Web Development & Database: HTML5, CSS3, Django, Bootstrap, MySQL

Tools & Design: AWS, GitHub, VS Code, Figma, Canva, Graphic Design, UI/UX Design

Core Concepts: Machine Learning Fundamentals, OOP, Data Structures, Software Engineering

PROJECT

- **TurfTime – Sports Turf Booking Platform**

Python, Django, MySQL

Developed a sports turf booking system with online reservation and scheduling features.

Implemented Peak Day/Peak Hour dynamic pricing for high-demand periods.

Enabled real-time slot availability and booking conflict prevention.

- **MediConnect – Integrated Healthcare Management Platform**

Python, Django, MySQL, JavaScript, Bootstrap

Developed a full-stack healthcare platform connecting Patients, Doctors, and Pharmacists.

Implemented appointment booking, digital prescription management, and electronic medical records.

- **Machine Learning-Based Prediction System**

Python, Scikit-Learn, Pandas, NumPy, Machine Learning

Developed a predictive analytics system using machine learning algorithms and historical datasets.

Performed data preprocessing, feature engineering, model training, and evaluation.

ACHIEVEMENTS

- **First Runner-Up, National Entrepreneurship Challenge** (NEC) 2024 organized by **IIT Bombay**.
 - Selected as **Semi-Finalist in Eureka!** Asia's Largest Business Model Competition from over **25,000 participants**.
 - Contributed to achieving **PG Best Class** recognition through academic coordination and leadership.
 - Received the "**Galactic Problem Solver**" recognition at the **NASA International Space Apps Challenge** 2025 held at Amal Jyothi College of Engineering.
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VOLENTEERING

- National Service Scheme Volunteer at College Level
- Media Handler of E-Cell, SAC Peruvanthanam
- Department Student Convener - PG Dept of Computer Applications, Marian College
- Co-organized the Illuminate Entrepreneurship Bootcamp in association with E-Cell IIT Bombay