Varun M

Varun-Mayilvaganan
varunmayilvaganan11@gmail.com | 6383036242

EDUCATION

ANNA UNIVERSITY
B.E in Computer Science
2021-2025 | Present
C Abdul Hakeem College Of Engineering and Technology
Ranipet, India
CGPA : 9.0/ 10

SHRI.S.B.S.C.VIVEKANADA VIDYALAYA
stream:Biology-Maths
Grade 12 | 2019
Chennai, India
Percentage : 91.1

LINKS

Github:// **Varun-Mayilvaganan**
LinkedIn:// **varun-mayilvaganan**
Quora:// **Varun-Mayilvaganan**

COURSEWORK

UNDERGRADUATE
Programming Languages
Operating Systems
Artificial Intelligence + Machine Learning
Data Science
Data Structures and Algorithms
Cloud Computing
Object Oriented Programming

SKILLS

PROGRAMMING
Programming Languages:
- C
- Python
- Java
- JavaScript

Technologies and Frameworks
- HTML5
- CSS3
- Flutter

Database and Tools
- MySql
- Firebase
- VSCode
- Git-Version Control

EXPERIENCE

INDWORKS | Software Development Intern
June 2023– present | Hybrid
- Working as a Mobile Application Developer.
- Proficient in crafting captivating user interfaces using Flutter for exceptional user experiences.
- Skilled in Firebase for robust backend services, real-time data sync, and secure user authentication.
- Efficiently manage data with Firebase Firestore and Realtime Database.

PROJECTS

MOVIE RECOMMENDATION SYSTEM | Python
- Collaborative Filtering: Our system uses collaborative filtering to suggest movies based on similar user preferences.
- Content-Based Filtering: We consider movie attributes like genre, actors, directors for diverse recommendations.
- Machine Learning Algorithms: Advanced algorithms adapt and improve recommendations over time.
- For Source Code : Click Here

TO-DO APP | Flutter, Firebase
- Streamlined Task Management: Easily create, organize, and prioritize tasks for efficient daily planning.
- Robust Authentication System with User Management: Implement a secure login and registration process to protect user data and privacy.
- For Source Code : Click Here

LANGUAGES KNOWN

- Tamil - Native proficiency
- English - Professional working proficiency
- Hindi - Elementary proficiency

VARIOUS UNDERTAKINGS

Year		
2023	1/ 10	Technical Quiz Finalist
2021	Presented a paper	related Cryptography and Cipher Techniques
2020	1/25	TamilNadu Science Day Quiz Finalist
2017	District Level	Badminton Runner