



SACHIN C

GDSC CLUB MEMBER
 Usilampatti, Tamil Nadu, India
 Office 2003-03-25
 +91XXXXXX68
 sachxxxxxx@gmail.com



Highly motivated and diligent IT Computer Science and Engineering fresher with a strong foundation in programming languages, algorithms, and data structures. Possess excellent problem-solving skills, ability to work well in a team, and adaptability to new technologies. Eager

Proficiency

HTML CSS JavaScript

Skills

AR development VR development 3D modeling User experience design
Interactive design Virtual reality Augmented reality Python programming
Machine learning Data analysis Data modeling Data preprocessing Feature selection
Java Attendance management

Projects

"Immersive AR And VR Experience: Expl
Jan 2021 - Jan 2023

AR development VR development 3D modeling User experience design
Interactive design Virtual reality Augmented reality

- Developed and implemented an AR and VR house exploration project
- **Improved user experience** by creating realistic virtual environments and interactive features
- **Increased user engagement** by allowing users to navigate and explore the virtual house using AR and VR technologies
- Collaborated with a team of designers and developers to **create 3D models** of the house and its interior
- Conducted user testing to **identify and fix any issues** with the AR and VR experience

Developing A Python-Based Diabetic Prediction System
Jan 2021 - Jan 2023

Python programming

Machine learning

Data analysis

Data modeling

Data preprocessing

Feature selection

- Developed a diabetic prediction system using Python, improving accuracy of predicting diabetes by 90%.
- Implemented machine learning algorithms to analyze patient data and identify risk factors for diabetes.
- Created a user-friendly interface for the system, allowing healthcare professionals to easily input patient information and receive predictions.
- Conducted extensive data preprocessing and feature engineering to optimize the performance of the prediction model.
- Collaborated with a team of data scientists and medical professionals to validate the accuracy and effectiveness of the prediction system.



Developing A Java-Based Student Attendance Tracking System

Jan 2021 - Jan 2023

Java

Attendance management

- Developed a student attendance system using Java Increased accuracy and efficiency of tracking student attendance
- Implemented user-friendly interface for teachers and students Streamlined the attendance process and improved user experience
- Integrated database to store attendance records Enabled easy access and retrieval of attendance data
- Designed automated notifications for absent students Reduced manual effort in identifying and notifying absentees
- Conducted testing and debugging to ensure system functionality Delivered a reliable and error-free attendance system

Education



B E

Anna University Regional Campus Tirunelveli

Aug 2022 - Jul 2025

Computer Science And Engineering

Score - 7.5 CGPA

Courses



Microsoft Office Excel

Naan Muthalvan

Sep 2022 - Jan 2023



Microsoft Office Power Point

Naan Muthalvan

Sep 2022 - Jan 2023

Certifications



Certificate 1

Microsoft

Jan 2022 - No Expiry