

SREENATH R

Perambalur, Tamil Nadu

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PROFILE

Aspiring AI/ML Engineer pursuing B.Tech in Computer Science and Engineering (AIML). Passionate about AI and software development. Skilled in Python and C++ with experience building full-stack applications. Keep on developing scalable, user-focused software and growing as a backend or full-stack developer.

SKILLS

Languages: C++, Python

Databases: MySQL, MongoDB

Concepts: Data Structures and Algorithms (DSA), Object-Oriented Programming (OOP)

EDUCATION

SRM University, Trichy

B.Tech in Computer Science and Engineering (AIML)

CGPA: 7.8 / 10

Expected: 2026

Golden Gates Matric Hr Sec School

Higher Secondary (12th Grade)

2022

Percentage: 81%

High School (10th Grade)

2020

Percentage: 85%

PROJECTS

Mental Health Chatbot using Groq API

Built an AI chatbot using Groq API and NLP to support mental health. Aligned with SDG 3. It provides emotional support, coping strategies, and intelligent conversations.

Car Parking Lot Prediction using OpenCV

Implemented an OpenCV system to detect and predict available parking spaces using edge detection, contour analysis, and background subtraction.

Complaint Management System

Created a database-driven system for complaint registration, tracking, and resolution to improve transparency and efficiency.

INTERNSHIP

International Internship Program – Malaysia (2023–2024)

- Gained international exposure to software development and AI practices
- Visited Microsoft Malaysia; interacted with industry professionals
- Developed teamwork and communication through cross-cultural collaboration

CERTIFICATIONS

- Micro Certification – ServiceNow
- MongoDB Certification
- IBM SQL (Coursera)
- Cisco Computer Networking
- Microsoft Certificate of Appreciation

EXTRA-CURRICULAR ACTIVITIES

- Participated in GUVI Python and ML programs
- Volunteered in organizing technical events during college fests
- Completed Microsoft webinar series with appreciation certificate