

Kalgiswar V



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EDUCATION

SRM INSTITUTE OF SCIENCE AND TECHNOLOGY , CHENNAI

B.Tech | Computer Science with specialization in Artificial intelligence and machine learning

Expected: May. 2028 | Chennai, India

Cum. GPA: 8.3 / **10.0**

SKILLS

LANGUAGES

- C++ • Python3
- Flutter • HTML

MACHINE LEARNING

- Tensorflow • Pandas
- Scikit-Learn • Numpy • OpenCV
- NLP • FastAPI • Flask

CO-CURRICULAR

Graphic Designing

Video Editing

Page Turners

Rubik's Cube

Football

COURSEWORK

UNDERGRADUATE

Probability & Statistics

Linear Algebra

Operating Systems

Database Management Systems

Data Communication and Networks

Principles of Compiler Design

Software Engineering

Computer Networks

AI & Expert Systems

Information Visualization

Machine Learning & Applications

Web Development

Cloud Native Architecture

Data Structures and Algorithms

AWARDS

NATIONAL ENTREPRENEURSHIP CHALLENGE SMART INDIA HACKATHON

INTERNSHIP EXPERIENCE

Fox Trading | Certificate Link | Machine Learning

- Mar 2025 - Apr 2025 | Online

- Tech Stack: Jupyter Notebook .
- Developed real-world machine learning models, explored dataset preprocessing, model building, and performance evaluation.

Roles & Responsibility:-

- Built and validated models for healthcare prediction tasks.
- Collaborated with team on optimizing algorithm performance.

ADDITIONAL

STARTUP IDEA :-

Aarohm - India's Most Inclusive Event Aggregator Platform

LANGUAGES :-

English , Tamil , Hindi , Telugu , German(learning).

- Practicing coding problems regularly on **LeetCode**, **CodeChef**, and **HackerRank** to improve logic-building skills (Beginner level).
- Actively joining **online coding contests** and **hackathons** to boost real-time problem-solving speed and teamwork.
- Currently learning **Data Structures & Algorithms (DSA)** to build a strong foundation in programming and crack coding interviews.

PROJECTS

HOTEL ROOM BOOKING SYSTEM | Website Link

- Tech Stack: HTML , CSS , JavaScript.
- Designed and implemented a web application for booking hotel rooms at Vinayak.
- Enabled user registration, login, and authentication using Js, and room booking based on preferred dates, number of adults, and children.
- Integrated comprehensive admin functionality for managing room availability and bookings.
- Implemented REAL TIME endpoints to facilitate efficient communication between the frontend and backend systems.