KEERTHIGARI SHIVANI

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Subjects / Electives	Data Structures, Machine Learning, Introduction to Data Science, Operating Systems, Design and Analysis of Algorithms, Automata Theory and Compiler Design, Database Management System
Technical Proficiency	C Programming, Java Programming, Python, HTML, CSS, JavaScript, MS Excel, PHP, SQL, Communication skills, MS Word, MS PowerPoint, React

SUMMER INTERNSHIP

Artificial Intelligence, Rinex Technologies   **Mar 2022 - May 2022**

I successfully completed the Artificial Intelligence program at Rinex Associated with IIT Roorkee.

AWS CLOUD COMPUTING, AICTE   **Jul 2022 - Sep 2022**

Worked on Cloud Computing which is on-demand delivery of computer power, database, storage and for many IT resources through a cloud services platform via the internet with pay-as-you-go pricing.

AIML VIRTUAL INTERNSHIP PROGRAM, AICTE   **Dec 2022 - Feb 2023**

Worked on how Amazon uses Machine Learning algorithms to analyze customer behaviors, browsing history and purchase history to provide product recommendations.

PROJECTS

IoT Workshop Organized by: **Roboveda - NiltechEdu**   **Dec 2021**

It is an IoT Workshop conducted by The Robotics Club SNIST, where I learnt IoT concepts from basic to advanced level with complete hands-on training and hardware kit.

RAKSHANA - Ambulance Tracking and Patient Monitoring System - Medical and IOT   **Nov 2022- Dec 2022**

It is an IoT device that combines technology with human life used to reduce the risk of death of a patient. It reads the critical parameters of the patient in the ambulance and sends these details to the hospital through a website so that the doctor can make necessary arrangements before the arrival of the patient.

Lung Disease Classification using X-Ray Images - Machine Learning   **Apr 2023 - Jul 2023**

This project describes how various lung diseases, such as TB, Covid-19, lung opacity and others, are classified using three different algorithms.

SAHARA: E-Adoption of a Child - Social Service and Web Development   **Feb 2023 - Present**

Sahara is an E-Adoption of a child website that offers an opportunity to people who cannot adopt a child physically but can provide the service online, contact them and fulfil their wishes emotionally.

POSITION OF RESPONSIBILITY

The Robotics Club - SNIST - Role: Volunteer   **Dec 2022**

Roboveda is the technical annual fest of SNIST organized by The Robotics Club and is now officially certified under ISO standards. Worked as a volunteer for Roboveda'22 conducted in the month of December (01-12-2022 to 04-12-2022) and am currently an active member of the club.

PLACECOMM - 2024 member for Alumni Relations - Career Development Center - SNIST   **Oct 2022 - Present**

Working as Student Placement Committee- 2024 member in SNIST.

AWARDS AND RECOGNITIONS

Stackathon   **Oct 2022**

Awarded consolation prize in Stackathon conducted in SNIST by Coign company.

Problem-Solving Through Programming C | NPTEL SWAYAM   **May 2022**

Awarded Elite + Silver for successfully completing the course Problem Solving through Programming in C with a consolidated score of 78%.

Technical Paper Presentation | CBIT College   **Feb 2023**

Awarded Best Paper Award during "Sudhee 2023" conducted by Chaitanya Bharathi Institute of Technology.

Pradarshan | Anurag University   **Mar 2023**

Secured first prize during Daksha 2k23 event conducted by Anurag University.

Star Techies Hackathon-2023   **Apr 2023**

Participated in Hackathon conducted by Sreenidhi Institute of Science and Technology by the Department of Computer Science on the topic of E-Adoption of a child website

ACADEMIC DETAILS

COURSE	SPECIALIZATION	INSTITUTE/BOARD	SCORE	YEAR
B. Tech	Computer Science	Sreenidhi Institute of Science and Technology	8.93 CGPA	2024
CLASS XII	MPC	Telangana Board of Intermediate Education (TSBIE)	980 MARKS	2020
CLASS X		Telangana Board of Secondary Education (SSC)	10 CGPA	2018