

KAILASH NARAYAN KIRADU A

COMPUTER SCIENCE ENGINEERING

CONTACT



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SKILLS



DEVELOPMENT ENVIRONMENTS: VISUAL
STUDIO CODE, INTELIJ IDEA, PYCHARM

EDUCATION

Bachelor of Engineering (B.E), Computer Science & Engineering

RMK Engineering College (2022 - 2026)
CGPA - 8.25

Senior Secondary (XII), Science

Thiruthangal Nadar Vidhyalaya, Chennai
(CBSE board)

Year of completion: 2022

Percentage: 79.00%

Secondary (X)

Thiruthangal Nadar Vidhyalaya, Chennai
(CBSE board)

Year of completion: 2020

Percentage: 81.00%

LANGUAGES

Hindi



English



Tamil



PROFILE

I am currently pursuing a **B.E. in Computer Science Engineering** with an **honors degree** in **AI & ML**. My **center of excellence** is in **Cloud Computing**. I have fundamental knowledge of all programming languages, with **Java** as my primary language.

I am highly committed to learning new concepts every day and staying attentive to **technological advancements**. I aim to gain valuable experience and skills in a **collaborative** and impactful environment, striving to make a meaningful impact on society.

PROJECTS

1. Text Summarizer

This project is a web application that summarizes text using **natural language processing (NLP)**. It uses the **spaCy** library to process and summarize text inputted by the user. [CLICK HERE](#)

Tech stack - Python, Flask, spaCy, HTML, CSS, JavaScript, jQuery, AJAX.

2. **SEAT (Sensor-Enhanced AgriTech)** - Researched and developed a novel concept in AgriTech. The system aimed at optimizing agricultural processes **using ML**. [CHECK OUT](#)

Status - Ongoing

3. **Weather App using Java** - This Weather Application is a **Java-based GUI** application. It utilizes the **Open-Meteo API** for retrieving weather data.

Tech Stack: Java, Swing, JSON-simple, Open-Meteo API, Open-Meteo Geocoding API, JDK 8+, Git [CHECK OUT](#)

4. **Smart attendance system** - Designed and implemented an RFID based attendance management system, streamlining and automating attendance tracking using mysql database.

5. Implemented various algorithms in **Artificial intelligence, Soft computing**, and **DAA** [CLICK HERE](#)

TRAININGS & WINNINGS

1. Departmental **paper presentation 2024 winner** - FIRST PRIZE

2. **Machine Learning Internship** at **Trios Technology**, Chennai (Dec 2023 - Jan 2024)

Learnt the fundamentals of **artificial intelligence** and **machine learning**. Learnt various machine learning algorithm. Built few machine learning projects such as **house price prediction, object detection**.

3. **Google Cloud Foundation** from Google (Jan 2023 - May 2024) [CHECK IT OUT](#)

4. **Java Masterclass** from udey (Nov 2023 - Present)

Java 17 Masterclass course by TIM BUCHALKA with complete **advanced java** concepts around 138 hrs.