



MITHUN KIRUBA S K

CAREER OBJECTIVE

Aspiring Data Scientist/Analyst with a strong foundation in data analysis, coding, and a keen interest in leveraging insights to drive decision-making. Passionate about programming, problem-solving, and cross-cultural collaboration, with additional proficiency in the Japanese language. Eager to contribute to innovative projects that combine data science and international communication.

PROJECTS

--Classroom By The Numbers

- A web project to visualize student performance and attendance using IBM Cognos, integrated into a PHP website.
- Tools/Technologies Used:
 - XAMPP, PHP, HTML, IBM Cognos, Excel

--SMART BOARD AI- AI-Based Classroom Visualization System

- Developed a real-time speech-to-visual learning assistant using Whisper ASR, NLP, LLM semantic reasoning, and Stable Diffusion. Built a hybrid retrieval-augmented pipeline that generates curriculum-aligned visuals and boosts student engagement.

Frontend:

- Built using HTML, CSS, JavaScript, and UI prototyping with Figma for interface layout and design.

Backend:

- Developed in Python (Flask) integrating Whisper ASR, spaCy, KeyBERT, CLIP, and Stable Diffusion, with a structured academic diagram repository for retrieval.

CERTIFICATIONS

- Name of the Course: Japanese Language Proficiency Test - N5
- Institution: SSJLTC
- Year: 2024

INTERNSHIPS

- **CodeBinds**
- Role: Developer
- Duration: 1 month
- I have worked on: Web development

REFERENCE

Dr. Selvi

MKCE/ AI&DS/HOD

Phone: 91+ 89739 27495

Email : selvi@hod.mkce.ac.in

Mrs. Saradha

MKCE/AI&DS/Class advisor

Phone: 91+ 98649 00548

Email : saradha@323.mkce.ac.in

CONTACT

- +91 95669 81306
- kirubamithun28@gmail.com
- 23A,vengamedu,karur-6.
- <https://www.linkedin.com/in/mithun-kiruba-s-k>

EDUCATION

2023 - 2027
M.KUMARASAMY COLLEGE
OF ENGINEERING

- Artificial Intelligence & Data Science
- Bachelor of Technology
- GPA: 8.313 / 10.0

SKILLS

- Python
- Java
- JavaScript
- HTML & CSS
- MySQL
- Problem-Solving
- Communication
- Teamwork

LANGUAGES

- Tamil (Native)
- English (Intermediate)
- Japanese (Intermediate)