



# KANISHKA G

Pre-Final Year CSE | AI & ML Honors

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## SKILLS

### • Programming:

C, C++, Python, Java, JavaScript

### • Web & Database:

HTML, MySQL, Oracle, MongoDB

### • Frameworks/Tools:

Swing, AWT, Git, VS Code, Eclipse,

MySQL Workbench

### • Concepts:

Object-Oriented Programming, Database

Management, GUI Design

## AREA OF INTEREST

- Full Stack Development
- Artificial Intelligence & Machine Learning
- Data Structures & Algorithms
- Web and Mobile Applications
- Theory of Computation
- Mathematics & Logical Reasoning

## SOFT SKILLS

- Organized
- Responsible
- Quick Learner
- Team Player
- Problem Solver

## LANGUAGE

- Tamil
- English

## ABOUT ME

Pursuing B.E. in Computer Science and Engineering (Honors in AI & ML). Passionate about logic, reasoning, and problem-solving. Skilled in C, C++, Python, and Java. Active member and office bearer of the Google Students Club.

## EDUCATION

Mepco Schlenk Engineering College (Autonomous)  
Sivakasi, Tamilnadu, India - 626005

BE Computer Science with Honors in AI&ML

CGPA : 8.88

2023 - 2027

Sivakasi Jaycees Matriculation Higher Secondary School

Vilampatti Road, Sivakasi. 626124

Computer Science

Percentage : 96.33%

2021 - 2023

## CERTIFICATES

- Completed **NPTEL courses**: Programming in Modern C++, Getting Started with Competitive Programming.
- Earned **IEEE certification** in English for Technical Professionals
- Volunteered at **GYAN MITRA '25, MEPEXPO '24, and AIConclave.**

## ACHIEVEMENTS

- Won 2<sup>nd</sup> Prize in **AI Director's Cut**, conducted during JCI Carnival.
- Selected for Intra-College **Smart India Hackathon (SIH)** registration
- Winner in **DIVIDE AND CONQUER** conducted during Fiesta.
- Participated in **VISAI** on the SDG goals 11 and 13

## PROJECTS

- **Payroll Management System** :Developed an application to manage employee salaries, enrollment, attendance, and resignation records.(Tech Stack: Java, MySQL, swing)
- **Train Alert 24/7** :Built a real-time alert system for railway track accidents with chatbot communication to notify nearby volunteers and railway staff.  
(Tech Stack: React, Node.js, Java, Python, YOLO, BERT)
- **Virtual Education Hub (Ongoing)** :Creating an education platform with a partner-matching algorithm, video calls, and collaborative tools to connect students.  
(Tech Stack: HTML, JavaScript, MongoDB, Machine Learning)

## EXTRA CURRICULAR

- **OFFICE BEARER:** Google Students Club
- **MEMBER:** Literary Association, Tamil Mandram ( LATM ), Apti-Riders Club , NSS

## INDUSTRIAL VISIT

- Kaashiv Infotech company
- India Meteorological Department