# Sayyid Jahfar Ibinu Muhammed

**MES College of Engineering, Kuttippuram, KERALA**

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## Summary

- B. Tech Information Technology (7th Semester) student at MES College of Engineering, Kuttippuram
- Strong knowledge of object-oriented programming and application development
- A self-starter, team player and multitasked - strive to consistently exceed expectations
- Possess excellent verbal and written communication skills
- Possess good adaptability and continues learning skills

## Education

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|---|---|
| **MES College of Engineering** | **Kuttippuram, Kerala** |
| *Student of B.Tech. in Computer Science, CGPA:* **6.25/10 (up to 6th Sem)** | *Aug 2021 – June 2025 (expected)* |
| **Senior Secondary,** | **VHSS, Valanchery, Kerala** |
| *HSE, 80.25%* | *2016-2017* |
| **Secondary,** | **MESHSS, Irumbiliyam, Kerala** |
| *SSLC, 97.00%* | *2015-2016* |

## Technical Skills

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|---|---|
| **Programming Languages** | C, C++,Python,Dart, Java |
| **Operating systems** | Windows, UNIX and LINUX |
| **Familier Virtualization Tools** | VirtualBox |
| **Web Technologies** | HTML, CSS, Bootstrap Framework, JavaScript, JQuery, PHP, MySQL, MongoDB |
| **Additional Technologies** | Git, Adobe Photoshop, Android Studio |

## Projects Completed

1. **"Developed a Lecture Time-Table Scheduler Using Genetic Algorithm"**
   Electronic Lecture Time Table Scheduler is a software solution that uses a Genetic Algorithm (GA) to efficiently generate optimized lecture schedules. It ensures minimal conflicts and maximizes resource utilization. This system provides a streamlined and automated approach to timetable management.
   - **Technologies used:** Tkinter, Python
2. **Speech-to-Speech Translation System**
   Building a speech translation application with features like multilingual speech-to-speech translation, text extraction from images, and hate speech detection. Leveraging Flutter for the UI, Python backend, Firebase for authentication, and JSON storage for language support.
   - **Technologies used:** Python Django, Flutter

## Workshops / Seminar Attended

- Delivered a seminar on an IEEE research paper on the Lighting Search Algorithm and its application in CNN-based image captioning, analyzing and presenting complex technical concepts to an academic audience.
- Hands-on Workshop on "**Arduino programming**", gaining practical experience in building and programming embedded systems and exploring various applications of Arduino in real-world projects.

## Leadership Experience

- **Hackathon Participation:** Contributed to problem-solving and innovation during a generative AI-themed hackathon
- **Goal-Oriented Learning**: Proactively pursued self-taught skills, such as Blender, Flutter and Django

## Hobbies

Learning Science and Technologies, Natural Photography

## Extra-Curricular Activities / Interests

- Photo / Image Editing
- Blender for 3D modelling and Animation

## Declaration

I hereby declare that the information given above is true to the best of my knowledge and belief.

Date: 9-Jan-25

Place: Kuttippuram                                    **Sayyid Jahfar Ibinu Muhammed**