# Salmanubnu Zakariya

## Developer

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Enthusiastic and self-motivated front-end designer excited to contribute skills in frontend development and visual design to upcoming projects. Combining technical expertise with artistic flair, my code smoothly navigates across browsers, crafting engaging user interfaces.

#### Education

CalicutUniversity

2022-

• Bachelor of computer science.

High school

2021

• Himayathul Islam HSS

#### **Technical Abilities**

- Python
- HTML
- SQL
- Digital markrting
- Data managment

#### Soft Skill

- Application Design
- Coding
- Ability for out-of-the-box thinking
- Problem-solving
- Creativity

#### **PROJECTS**

Virtual Mouse

--Python

• Developed a virtual mouse application using MediaPipe and OpenCV for hand tracking, with smooth cursor control and gesture-based click detection. Implemented enhancements for better accuracy and user experience.

#### BruteForce-stimulator

--Python

• Developed a Python-based brute force simulator to demonstrate password security vulnerabilities by systematically attempting all possible combinations. Emphasized the importance of strong credentials.

#### Data-entry-form-with-excel

--Python

• Developed a Python-based data entry tool that integrates with Excel. This automated solution streamlines data management, reducing errors and improving efficiency.

#### Pythonjokes using customtkinter

--Python

• Integrated PyJokes into a CustomTkinter Python application, enhancing the user experience with random, programming-related humor.

### **Activity**

- CEO OF IEDC-Calicut
  - The Innovation and Entrepreneurship Development Centres (IEDC) are platforms set up in Engineering, Management, Arts & Science Colleges, Medical Institutions, Polytechnics and Universities with an aim to provide students with an opportunity to experiment and innovate
- Active member of Google development group
  - Google Developers Group Kozhikode is an initiative to concentrate the efforts of many developers in and around Kerala to learn, share, and get productive using the various Google products.