# ROBIN FRANCIS

#### BACHELOR OF ENGINEERING

robinfrancis186@gmail.com

Irinjalakuda, Thrissur, Kerala 🙆

www.linkedin.com/in/robin-francis-b43565175 in

#### CAREER OBJECTIVE

To leverage my strong academic foundation in Computer Science Engineering to secure a position where I can contribute to innovative development. I aim to apply my skills in programming, algorithms, and problem-solving to solve real-world challenges, while continuously learning and growing in a dynamic technological environment.

### EDUCATION

# Sahrdaya College of Engineering & Technology (SCET)

2021 - 2025 | present Bachelor of Technology - BTech, Computer Science & Engineering

## National Higher Secondary School 2019 - 2021

Plus two, Computer Science, Percentage: 96%

**Don Bosco High School, Irinjalakuda** Science, Percentage: 100%

#### SKILLS

- **Programming Languages:** Python, HTML
- Developer Tools: Visual Studio Code , Figma
- Editing: Adobe Photoshop
- Volunteering: NCC, NSS, IEEE

#### CERTIFICATIONS

- Graphic Designing
- TCS ION Career Edge Young Professional
- Data Analytics using Excel
- Career Essentials in Generative AI by Microsoft
- Career Essentials in Business Analysis

#### LANGUAGES

- English
- Hindi
- Malayalam

### PROJECTS

#### Virtual Mouse Using Hand Gesture

- Developed an innovative virtual mouse application combining hand gesture recognition and voice control.
- Leveraged computer vision with OpenCV for real-time hand gesture detection and Python for voice command integration.
- Enabled users to initiate the virtual mouse through voice commands and control cursor movements and clicks with hand gestures.
- Improved accessibility and user experience by providing a hands-free interface.

#### QUESTIONPRO

- This project aims to simplify online survey creation and analysis.
- The platform offers 250+ templates for various needs, real-time analytics, and multi-channel distribution while ensuring privacy and security.
- The project emphasizes user-friendly customization, educational support, and continuous improvement.

#### LEADERSHIPS

- IEEE:
  - IEEE India Council (INDUSTRY & EXTERNAL RELATIONS)
  - IEEE CS Kerala Chapter (Kochi Hub Student Representative)
  - IEEE Sahrdaya SB ( Chairperson )
  - IEEEXtreme Ambassador (2024)
- PLACEMENT CELL:
  - Placement Coordinator (2021 2025)
- IEDC:
  - Vice President (2023-2024)
  - Media Specialist (2022-2023)

#### ACHIEVEMENTS

- R10 Outstanding Volunteer Award 2024 (First student from the Asia-Pacific Region to receive this prestigious award.)
- 1st Runner-Up in IBM International Gen AI Conclave 2024.
- Awarded the IEEE Outstanding Student Volunteer Award 2023 by the Computer Society Kerala chapter.
- Achieved the bronze medal in national-level firing competition held in Delhi.