FLICKSON J

Trivandrum, India

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SUMMARY

Detail-oriented Computer Science graduate and Batch Topper with a strong foundation in full-stack development and AI-powered application development. Passionate about technology and always eager to explore, experiment, and build with emerging tools. Experienced in developing practical software solutions, including web applications and desktop systems, with a focus on clean design and usability.

TECHNICAL SKILLS

- **Development:** Full Stack Web Development, Python
- **AI:** Machine Learning, AI-Powered Development, Artificial Intelligence, Research.
- **Design & Media:** UI/UX Design, Graphic Design, Logo Design, Video Editing (Adobe Premiere Pro), Audio Editing, Adobe Photoshop, Illustrator, Lightroom, Canva.
- **Tools & Process:** Git, GitHub, Quality Assurance, Documentation, Financial Reporting, Record Keeping.

EXPERIENCE

College of Engineering Trivandrum
Placement Representative (MCA) Apr 2026 – Present
- Appointed as the primary student liaison for the MCA batch, managing the initial collection and verification of student data while coordinating with the placement office to distribute guidelines and registration updates for upcoming recruitment drives.

Mar Ivanios College
IQAC Student Representative Jun 2024 – Apr 2025
- Served in the Internal Quality Assurance Cell (IQAC), supporting academic quality initiatives and documentation processes.
- Assisted in maintaining records and organizing institutional data to ensure compliance with academic standards.

Treasurer, Computer Science Department Association Jun 2024 – Apr 2025
- Managed financial planning and budget oversight for various technical and cultural department events.

EDUCATION

- **College of Engineering Trivandrum (CET)** Aug 2025-Present
  Master of Computer Applications (MCA)
- **Mar Ivanios College** Sep 2022 – May 2025
  B.Sc. Computer Science
  GPA: 9.14 **Batch Topper**
- **Christ Nagar English Medium Higher Secondary School** Jun 2020 – Mar 2022
  Higher Secondary, Computer Science
  GPA: 96%

PROJECTS

EmoCare - Emotional Well-being Web App for kids with Autism
- Developed a machine learning–based web application (EmoCare) to detect and analyze dominant emotions in children with Autism Spectrum Disorder (ASD) using facial expression recognition.
- Designed an accessible and interactive UI with therapeutic activities tailored to support emotional well-being and cognitive engagement.

Labify - Chemistry Lab Inventory Management System
- Built a robust desktop application using PyQt to streamline chemical inventory tracking and laboratory management.
- Automated record-keeping processes to reduce manual errors in lab documentation.

Loomagic - Static handloom E-Commerce Website
- Designed a static e-commerce platform for handloom products, focusing on clean design and performance.

CERTIFICATIONS

- **Build an AI Agent:** IBM SkillsBuild Program Feb 2026

PUBLICATIONS

- EmoCare: Emotional Well-being Web App for Kids with Autism. *Proceedings of the ICAISCS Conference*, Jan 24, 2025. ISBN: 978-93-5627-216-3.

VOLUNTEERING & LEADERSHIP

- **Forane Secretary:** Kerala Catholic Youth Movement (KCYM) 2024 – Present
- **Forane Secretary:** The Little Way Association (LWA) 2022 – Present

LANGUAGES

- Malayalam ((Native or Bilingual Proficiency)
- English (Professional Working Proficiency)
- Hindi (Conversational Proficiency)