

# FAISAL IMAM

(Computer Science Engineer)

## CONTACT

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## TECHNICAL SKILLS

- Languages: C, Python, C++, Java
- Web Technologies: HTML, CSS, JavaScript
- Tools: VS Code Github, Flask
- AI/ML: NumPy, scikit-learn, NLTK, spaCy

## CERTIFICATIONS & COURSES

- Joy of Computing Using Python – NPTEL, IIT Madras , 2025
- Introduction to Algorithms – NPTEL, IIT Kharagpur , 2024
- Problem Solving Through Programming in C – NPTEL, IIT Kharagpur , 2023

## CAREER SKILLS

- Leadership
- Teamwork & Collaboration
- Verbal and Written Communication
- Organizational & Management Skills

## AREAS OF INTEREST

- Data Structures and Algorithms
- Artificial Intelligence (AI)
- DevOps and CI/CD Practices
- Web Development
- System Programming and Operating Systems

## LANGUAGES

- English – Fluent
- Hindi – Native
- Kannada – Basic

## PROFESSIONAL SUMMARY

An ambitious and detail oriented CSE student with hands on experience in AI driven healthcare tools using Python and currently working on kernel level systems programming, including a custom VFS built in C. Proficient in C, Python, C++, SQL, HTML and CSS, with basic knowledge Java, and Git, and LeetCode problems solved. Proven leadership as TEDx co-organizer, Marathon Organiser and finance head cum Ops lead. Passionate about building efficient, user-friendly systems that solve real world problems. Actively seeking internship/roles for SDE or System Engineer to contribute creativity, resilience, and technical expertise to impactful projects.

## EDUCATION

- **Bachelor of Engineering – Computer Science**  
Cambridge Institute of Technology, Bengaluru  
VTU, Belagavi | June 2022 – Present | CGPA: 8.8 (Till 6th Sem)
- **Class XII – PCM**  
National Institute of Open Schooling (NIOS)  
2020 – 2022 | Percentage: 67%

## PROJECTS

### 1. AI-Powered Mental Health Prediction and Personalised Assistance System:

- Developed AI-powered mental health chatbot using NLP to analyze user sentiment through PHQ9 and SCID-5-H and provide personalized coping strategies, well-being recommendations, medical professional help and mental health resources; achieved sentiment analysis accuracy.
- Tech Stack: Python, NLP, NLTK/spaCy, Flask, Machine Learning

### 2. Image Colourisation using Python:

- Developed project using CNNs and pre-trained Caffe models to convert grayscale images to realistic color. Implemented image preprocessing, LAB color space conversion, and real-time visualization using OpenCV; colorized 500+ images with high visual accuracy.
- Tech Stack: Python, OpenCV, Caffe, CNN, NumPy

## ACHIEVEMENTS

- A state level athlete and led the organization of Chiguru, a state-level sports tournament with 132 teams and over 1000 participants.
- Co-organized a licensed TEDx event at Cambridge Institute of Technology.
- Managed finance and Operations as the Finance Head and Operations Lead at Cambrian Open House, ensuring smooth budgeting, procurement, and event workflow.
- Led the organisation of a Marathon with over 200 volunteers and 10000 participants.