# Biswas Sekhar

Seeking to contribute unique skillset and award-winning project experience as a dedicated B.Tech. student open to challenging opportunities.

## **Contact Information:**

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## Summary

Highly motivated and skilledth 4th year B.Tech. engineering student with a passion for technology and community engagement. Proficient in programming languages like Python, Java, C, and C++, database management systems like MongoDB and PostgreSQL, and front-end development. Possesses strong communication skills in English, Malayalam, Hindi, and Tamil. Actively involved in tech communities and leadership roles. Seeking a challenging opportunity to leverage my skills and knowledge while contributing to innovative projects.

## Education

- Bachelor of Technology (B.Tech) in Information Technology GEC Idukki (Expected Graduation: June,2025)
- Higher Secondary
  Model Technical Higher Secondary School Kaloor (March, 2020)

## **Technical Skills**

- Programming Languages: Python, Java, C, C++
- Database Management Systems: PostgreSQL
- Front-End Development: HTML, CSS, JavaScript, NextJS, Astro
- Cloud Platforms: Google Cloud (basics)
- Version Control Systems: Git
- Other Tools: IDEs, Cloud Platforms(AWS,GCP),AI Tools

## Leadership Experience

- IEEE Computer Society Kerala State Team Volunteer:
  - Associate Designer (2023)
  - ECC of IEEE CSKS (2024)

#### Tech Community Involvement:

- · Active participant in Tinkerhub, Gtechmulearn, FOSS Cell and other communities
- GDSC and IEDC Campus Lead

## **Volunteer Experience**

- Program Executive
  - STEYP (April 2023)
- IEEE
  - AICSSYC '24
  - AICSSYC '23
  - AKCSSC '23

## Internship Experience

• YIP

June - August 2023

• GTECH MULEARN , GRAPHIC DESIGNER

June - July 2024

## Projects

- Magic Mirror: An interactive voice-controlled mirror displaying various information.
- Sign Language Translator: Ongoing project to develop a real-time sign language translation application.
- Freelance Web Development: Built websites for various clients.

## **Achievements & Recognitions**

- State Winner YIP 4.0 Ideathon: Ideathon program by Kerala government (2023).
- Active participation in hackathons and ideathons.

#### Languages

- Fluent in English, Malayalam, and Hindi
- Basic understanding of Tamil

#### **Other Activities & Interest**

- Volunteering in various programs
- Public speaking and communication
- Learning new technologies
- Dance , Photography , Designing

Thank you for your time and consideration. I look forward to hearing from you soon.

Sincerely,

**Biswas Sekhar**