# GOPICHAND GUGULOTH

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## Education

**Bachelor of Technology in Computer Science and Engineering**          *Aug 2023 – May 2027*
Indian Institute of Information Technology, Kottayam, Kerala

## Summary

Pursuing a comprehensive undergraduate program with a strong foundation in core computer science subjects such as Data Structures, Algorithms, Operating Systems, and Database Management Systems. Gained hands-on experience through academic projects and lab sessions, and actively participated in coding competitions and technical events. Currently building skills in web development and software engineering practices.

## Technical Skills

- **Languages:** C, C++, Python, JavaScript
- **Full-Stack Web Development:** MERN stack (MongoDB, Express.js, React.js, Node.js)
- **Database Management:** Schema design, CRUD, SQL
- **Version Control:** Git, GitHub
- **API Development and Integration**
- **Data Structures and Algorithms**
- **Machine Learning:** Basic concepts and models

## Soft Skills

Leadership, Organization, Problem Solving, Time Management, Adaptability

## Project

**Second Brain App** – *Personal Full-Stack Project*
**Role:** Full-Stack Developer
**GitHub:** github.com/GopichandGuguloth/Second-Brain-Project

- Developed a collaborative knowledge management platform enabling users to organize and share their digital memory.
- Features include storing and managing ideas, links, YouTube videos, Twitter posts, and more in a structured interface.
- Implemented secure user authentication with Sign Up / Sign In functionality.
- Enabled content sharing, allowing users to share their "second brain" with others.
- Designed an intuitive UI using Tailwind CSS and React with TypeScript, ensuring responsiveness and performance.
- Built RESTful APIs with Node.js and Express.js and handled data persistence using MongoDB.

## Achievements

- Solved 500+ DSA problems on **LeetCode** and **GeeksforGeeks**.
- Actively participate in **competitive programming** on **Codeforces**, improving algorithmic speed and problem-solving skills.