

# Logu K

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## Objective

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I am a proactive **B.Tech.** graduate in **Information Technology** with 8 months of hands-on experience as a **software developer**. I am actively seeking a dynamic developer role in **Java** or **Python** within a reputable organization. My goal is to apply my technical expertise and project management skills to drive innovation and deliver high-performance solutions. I am committed to enhancing my knowledge of emerging IT trends and making a meaningful contribution to the organization's growth and success.

## Summary

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I'm having an **8-month** software developer intern with a basic grasp of **data structures and algorithms**, along with strong **web development** skills. I've contributed to high-performance applications across the product development cycle, focusing on efficient and testable code. My projects include a **voice-controlled AI model** and a **real-time mobile recommendation system** using **Python**, **ReactJS**, **Tailwind CSS**, and **APIs**. I'm eager to apply these skills to mission-critical applications, continually exploring new technologies for architectural enhancements.

## Skills

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### Functional Skills

- Coding, Requirement Gathering, Leadership, Team Collaboration, and Software Development

### Technical Skills

- Python, Java, C, C++, JavaScript, ReactJS, Git and GitHub.

## Achievements

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- Solved various bugs and added new features in the webpages on DeepThought Edtech Ventures using Javascript
- Developed a proper flow for the manual testing in the sheets

## Work Experience

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### DeepThought EduTech Ventures

Hyderabad(Remote), India  
**November 2022 – May 2023**

- Part of the Software development team which makes quality web applications to enhance the productivity of an individual and a team as well and I am involved in creating the modules and implementing additional features to the web application.
- Been as a Team leader and furnished myself to be a collaborative member of the team not only as a leader.
- Managed various projects that are in the development phase.
- Gained knowledge of most of the **JavaScript** including **Git** and **JQuery**.

## Education

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Bachelor of Technology in Information Technology  
Global Institute of Engineering and Technology

Vellore, India  
**2020 - Present**

- **CGPA: 8.00/10.00**
- Relevant Coursework: Data Structures and Algorithms, Software Engineering, Cloud Computing, Operating Systems, Database Management Systems.

## Projects

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### **Voice Assistant | Python**

- Developed a Personal **Voice Assistant** with **Python** to empower hands-free interaction with various tasks and applications.
- The Future Work of this project is to integrate Machine Learning and Deep Learning algorithms to enable emotional recognition and engagement with the user, enhancing the voice assistant's human-like interactions.

### **Mobile Recommendation System | ReactJS**

- I am currently working on a real-time mobile recommendation system that leverages technologies such as ReactJS, Tailwind CSS, and APIs. This system assists users in finding the ideal mobile device by asking them a series of questions. The project is ongoing and aims to deliver personalized and data-driven recommendations, enhancing the user's mobile shopping experience

### **Certifications**

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- Completed **Introduction to Networks** course by **CISCO** on **Cisco Networking Academy**
- Completed courses in **Infosys Spring Board**
  - **Node.js**
  - **MongoDB**
  - **Introduction to Cyber Security**
  - **Fundamentals of Information Security**

### **Extra-curricular activities**

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- Served as **Career Growth Secretary** in **Student Council** in **Global Institute of Engineering and Technology**
- Organized the **Smart India Hackathon 2023(Internal Hackathon)** conducted by Government of India

### **Declaration**

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I, **Logu K**, hereby declare that all the information furnished above is true to be best of my belief.