RAKSHITH S

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CAREER OBJECTIVE

Aspiring Computer Science Engineer with a strong foundation in software development, programming, and data structures, seeking an entry-level position to apply technical skills and contribute to innovative projects in a dynamic work environment.

EDUCATION

Pursuing Bachelor's in Computer Science Engineering at Presidency University, Bengaluru, with a CGPA of 8.15, graduating in 2025.

INTERNSHIP

Web Development Intern   (January - August 2024)
IASYNT Global Private Limited
Assisted in development of company official website platform for public experience.
Developed and maintained web applications using HTML, CSS, JavaScript, and frameworks like Angular and ReactJS, collaborated with a team to design user-friendly interfaces and improve website functionality

SKILLS

Java | Python | DSA | HTML | CSS | SQL | NoSQL | C#

PROJECT

- **Talking Fingers – Speech-to-Sign Language Converter**

  Developed an Android app that converts multilingual speech and text into Indian Sign Language (ISL). It processes input, breaks it into smaller parts, and generates ISL gestures using predefined grammar rules, with a signing avatar displaying the output.

- **Conducted Data Visualization and Sentiment Analysis of a book using WordCloud and NLTK**

  Analyzed book content using **WordCloud** for word frequency visualization and **NLTK** for sentiment analysis. It includes a polarity check and allows users to input a PDF book to extract key words based on set conditions.

CERTIFICATE

- Getting Started with Machine Learning Algorithms

- MATLAB for Data Processing and Visualization

- Introduction to Supervised and Unsupervised Machine Learning

- Power BI for Beginners with Simplilearn

- Java Programming with Udemy

CO-CURRICULAR ACTIVITY

- **Designed an NPTEL Domain Scheduler, featuring an Automated Course Selection Algorithm**: Implemented in Python, the algorithm automates the selection of relevant NPTEL courses based on the user's preferences and domain.

ACHIEVEMENTS

- Azionare – 2 Inter School and Inter Collegiate Science Exhibition
  Participated in the skit "Scary Maths"
- Two times Cricket Champions, University Level, 2023 and 2024