# Sandhya S

## *Polyglot Full Stack Dev | Java, Python, Web Enthusiast*

✉ sandisoma17@gmail.com    ☎ +91 8925169403    in sandhya-somasundaram

A result-oriented professional with self-motivated individual willing to learn new skills & good knowledge in the programming languages of Java, MySQL, HTML, CSS, JS and web designing. Undergone the internship in Java Full stack Masterclass, Cloud Computing. Looking for challenges to adhere the stringent target projects. Eager to learn new technologies and methodologies. Always willing to innovate the new things which can improve the existing technology.

## Internships

### InfyKiddoFun - Making Learning Fun (Infosys Springboard)
*Jan 2023 - May 2023*
- Tech Playground: Angular | MySQL | REST APIs
- Mission Brief: Crafted an engaging website for students (Class I to XII) to make learning a delight, serving as the frontend maestro.

### Java Fullstack Masterclass (Pantech eLearning)
*Sep 2022 - Oct 2022*
- Tech Symphony: Java | MySQL | HTML | CSS | JS
- Project Snapshot: Engineered a snazzy website during the Java Fullstack Masterclass, showcasing prowess in Java and web technologies.

### Cloud Computing (Uniq Technologies, Chennai)
*Feb 2022 - Mar 2022*
- Tech Horizon: HTML | CSS | Java | Firebase
- Cloud Feat: Designed a cutting-edge Blood Bank System, harnessing HTML, CSS, Java, and Firebase magic.

## Education

### Bachelor of Technology, Information Technology
*Nov 2020 - May 2024*
- R.M.D. Engineering College
- Achieved a remarkable CGPA of 9.37*

### Senior Secondary Education
*Jun 2019 - Apr 2020*
- Little Oxford Matric. Hr. Sec. School
- Secured an impressive 78.3%

### Secondary Education
*Jun 2017 - Apr 2018*
- Jaya Matric. Hr. Sec. School
- Attained an outstanding 93.4%

## Skills

### Technical Skills

**Programming Languages**
- Python | Java | C | C++ | Javascript | HTML | CSS

**Web Development Framework**
- ANGULAR | React | Express Js | Flutter

**Database**
- MySQL | MongoDB | Firebase

**OOPS & Data Structure**
- Java | Python

### Personal Skills
- Excellent Communication
- Problem Solving
- Team Leadership
- Critical and Creative Thinking

## Projects

- **Student Management System** - **An Angular Project with Spring Boot**    *Feb 2023 - May 2023*
  - Academic Symphony: Orchestrated a sophisticated Student Management System, where Angular's elegance meets Spring Boot's efficiency, bringing a symphony to academic record-keeping and administration.

- **Taxi Booking System** - **Java**    *Aug 2022 - Oct 2022*
  - Seamless Transit Solutions: Developed a robust Taxi Booking System using Java, highlighting proficiency in creating practical and reliable applications that enhance user experience in transit services.

- **Sign Language Detection** - **A Gesture Detection using Python AI**    *Feb 2022 - Apr 2022*
  - Breaking Barriers: Engineered a groundbreaking Sign Language Detection system, using Python AI to create a bridge of communication for the hearing-impaired, making technology inclusive.

- **Contact Management System** - **Basic C Program Management System**    *Oct 2021 - Sep 2021*
  - Efficiency in Simplicity: Engineered a streamlined Contact Management System using C, showcasing an ability to deliver efficient solutions through simple and effective programming.

- **Edification** - **Online Education Learning Platform**    *Apr 2021 - Jun 2021*
  - Elevating Education: Crafted Edification, a dynamic online learning haven that goes beyond textbooks, offering an interactive and personalized educational experience.

## Achievements

- Participated in the Codher'23 Hackathon at Anna University (April 2023), emphasizing coding prowess and a commitment to innovation.

- Achieved a Bronze Medal in Women's Chess at the Anna University Zone 1 competition (Dec 2022), demonstrating strategic thinking and competitive excellence.

- Excelled in the Intra-College Mini Project competition (June 2022) and clinched the 2nd place, showcasing strong problem-solving abilities and innovation.

- Showcased versatility in coding at Carte Blanche'22 - MIT, Chennai (May 2022) through participation in Street coding, Blind coding, Coffee with Java, and Database events.

## Certifications

- Google Data Analytics - Coursera  - Aug'23 - Jan'24
- Java Full Stack - Wipro - TalentNext  - May'23 - Sep'23
- Data Base Management System - NPTEL  - Jul-Sep'23
- Cloud Computing - NPTEL  - Jan-Apr'23
- Google IT Automation with Python - Coursera  - Dec'22- Mar'23
- Angular - Infosys SpringBoard  - Aug'22
- Python for Data Science - NPTEL  - Jul-Aug'22
- The Joy of Computing using Python - NPTEL  - Jan-Apr'22

## Languages

- English | Tamil