

# SIBISAKARAVARTHI S

Full Stack Developer | MCA graduate | mobile: 9943836744 | Email: [sibisakaravarthi27@gmail.com](mailto:sibisakaravarthi27@gmail.com)

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Portfolio: <https://sibisakaravarthiportfolio.netlify.app/>

## PROFESSIONAL SUMMARY

Innovative and results-driven software developer with experience in frontend and backend technologies, including React.js, Node.js, Python, JAVA and MySQL. Strong problem-solving skills with a keen interest in integrating ML models into web applications. Dedicated to building efficient, user-friendly, and scalable solutions that align with modern technological advancements.

## EXPERIENCE

### Full Stack Developer Intern – UNIQ SOFTECH

- Developing **dynamic web applications** using **HTML, CSS, JAVA SCRIPT, React.js** for frontend and **PHP, PYTHON FLASK** for backend.
- Working with **React Hooks** such as **useState, useEffect, and useContext** to manage component state, side effects, and shared data efficiently. Also involved in building **reusable components**, handling **form validations**, and managing **conditional rendering and routing** using **React Router**. Working with **MySQL** for database management and ensuring data security.
- Handling **bug fixes and performance optimizations** for existing applications.

## SKILLS

### Languages and Frameworks:

- HTML, CSS, JavaScript.
- React.js+vite, Node.js, express.js.
- Java (OOPs, Collections, JDBC, DSA).
- Python, python Flask, PHP.

### Databases:

- MySQL.

### Tools & Platforms:

- Git, Git hub.
- Postman.
- VS Code.

### Soft Skills:

- Problem-Solving
- Team Collaboration
- Time Management
- Adaptability
- Communication Skills

## EDUCATION

- 2023 – 2025** ○ Master of Computer Application (Waiting for result),  
Bharathiar University, Coimbatore.
- 2020 – 2023** ○ Bachelor of Computer Applications (8.89 CGPA),  
Srimad Andavan Arts and Science College, Trichy.

## CERTIFICATIONS

- Programming in Core JAVA** – T4TEQ Software Solutions, *May 2023*
- Database management system** – NPTEL (Swayam), *Jul-Sep 2024*
- UI/UX Designing for Beginners** – Great Learning, *June 2024*
- Data Analysis and Visualization with Power BI**– Coursera, *August 11, 2024*

## PROJECTS

### 1. Personal Voice Assistant

**Tech Stack:** Python, SpeechRecognition, pyttsx3, OS module

- Developed a hands-free, rule-based voice assistant using Python for automating desktop operations.
- Integrated speech recognition and text-to-speech functionalities to perform tasks like opening applications, performing Google searches, and setting reminders.
- Improved productivity by enabling voice control for daily computing tasks.

### 2. University Sports Management System with Rule-Based Recommendations

**Tech Stack:** PHP, MySQL, HTML, CSS, JavaScript

- Built a web portal for university sports management enabling admins to post event updates.
- Implemented a rule-based recommendation engine that suggests relevant posts to students based on preferences.
- Integrated automated email notifications to enhance engagement and communication.

### 3. Attendance System with Face Tracking

**Tech Stack:** Python, Flask, OpenCV, MySQL

- Designed a face recognition-based attendance system to automate traditional attendance processes.
- Captured and processed real-time facial data for secure and tamper-proof attendance logging.
- Improved accuracy and reduced manual errors in school and workplace environments.

#### AREA OF INTEREST

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- **Web Application Development (Full Stack)** – Building scalable and interactive web applications.
- **React.js Development** – Creating dynamic, responsive and single page applications.
- **Java Development** – Developing backend systems using Java and Spring Boot.

#### ADDITIONAL INFORMATION

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- **Hobbies:** Video editing, Reading techie news
- **Languages:** Tamil, English