# MADDI SAHIL

# Mobile: +91 8317627594 Email: [maddisahil615@gmail.com](mailto:maddisahil615@gmail.com)

# Address: A-1003, Rainbow Vistas (Phase-1),Moosapet, Hyderabad – 500018

**LinkedIn Id:** [**https://www.linkedin.com/in/sahil-maddi**](https://www.linkedin.com/in/sahil-maddi)

**GitHub Id:** [**https:/github.com/sahilmaddi**](https://github.com/sahilmaddi)

**PROFILE:**

**Associate Java Developer | Java Full Stack Developer | Software Engineer**

Java Developer with 2+ years of experience in building robust web applications using Java Spring Boot and React.js. Adept at leveraging technical expertise and innovative problem-solving skills

**SKILLS:**

**Languages**: Java, HTML, CSS, JavaScript

**Frameworks**: Spring Boot, Spring XML, Tailwind CSS, Bootstrap, Angular.js, Next.js, AWS DevOps

**Libraries**: React.js

**Databases**: MySQL, Oracle SQL, PostgreSQL

**PROFESSIONAL EXPERIENCE:**

**Sage IT**, Hyderabad, India  
**Software Engineer** (Jan 2023 – Present)

* Developed and implemented a version migration tool for TIBCO v5.x to v6.x utilizing Java Spring XML called **TIBTRAK**, streamlining the migration process.
* Certified Mulesoft Developer (Valid until May 2025).
* Certified Advanced RPA Professional with Automation Anywhere (Valid until August 2025).

**Lancesoft India Pvt Ltd**, Hyderabad, India  
**Associate Java Developer** (May 2022 – Dec 2022)

* Created a hotel management application utilizing Java Spring Boot and React.js.
* Learnt basic HTML, CSS, and JavaScript along with Bootstrap and Tailwind CSS while building the website.

**EDUCATION:**

**M.Tech:** in Computer Science & Engineering, VNR Vignana Jyothi Institute of Engineering & Technology, Hyderabad, Telangana, India (2021-2023)

**B.Tech:** in Computer Science & Engineering, Bennett University, Greater Noida, Uttar Pradesh, India (2016-2020)

**PROJECTS**

**1. TIBTRAK (Internal Accelerator), Sage IT**

* Led the successful migration of TIBCO API Management Software from version 5.x to 6.x using Java Spring XML. This project involved analysing the existing codebase, designing necessary modifications to ensure backward compatibility, and implementing new features. Conducted thorough testing to validate the migration and documented the process for future reference. My role encompassed development, deployment, and bug fixing, ensuring a seamless transition and improved software performance.
* The project was executed following the Agile methodology, allowing for iterative development and continuous improvement. The migration streamlined processes, enhanced compatibility, and provided a robust framework for future updates, significantly benefiting the end users.

**2. VCIOUS (Hotel Management Website)**, **Lancesoft India Pvt Ltd**

* Designed and developed a comprehensive hotel management website with a Java backend and React.js frontend, featuring a responsive UI created with Tailwind CSS and Bootstrap. Key functionalities included a carousel for hotel images, resort details, and a location-based search feature to enhance user navigation. Leveraged axios for efficient data fetching, implemented Spring Security for JWT-based login, and integrated Twilio for OTP-based mobile login while gaining proficiency in OAuth and SSO for third-party authentication.
* Utilized Postman for thorough API testing and transitioned to Swagger for more robust API documentation with Java Spring Boot. Managed the database with MySQL using JDBC connection, ensuring smooth data handling and retrieval. This project, executed at Lancesoft India Pvt Ltd, showcased my ability to integrate multiple technologies and tools, resulting in a user-friendly and secure hotel management solution.

**3.Research Article Summarization using LSTM** :

As part of my M.Tech curriculum, I developed an LSTM-based model to summarize research articles by processing large datasets for training and testing. The model effectively generates concise summaries that capture key information accurately. I evaluated the model's performance using ROUGE scores, ensuring high-quality and precise summaries. This project showcased my ability to apply advanced machine learning techniques to real-world problems, enhancing my skills in natural language processing and deep learning.

**4. Sleep Apps for Storage:**

During my B.Tech studies, I developed an Android app designed to optimize phone storage by intelligently managing app installations. The app analyzes storage capacity to detect low storage situations and suggests time-based installations, temporarily hiding other apps to free up space. Additionally, I created a rotation cycle for app usage based on user-defined durations, such as daily or weekly, to maintain optimal storage utilization. This project highlighted my proficiency in mobile application development and my ability to create practical solutions for common user challenges.