

MADHAVI S

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Location: Hyderabad, Telangana(state), India(country).

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CAREER OBJECTIVE

A passionate and results-driven software developer with extensive expertise in Frontend Development and Angular. Skilled in crafting dynamic, user-centric applications that enhance user experience and streamline business processes. Proficient in Java (Core, J2EE, JSP), with a strong ability to design and implement scalable, high-performance solutions. Committed to continuous learning, collaboration, and delivering impactful projects that drive organizational success in fast-paced environments.

PROFESSIONAL EXPERIENCE

Software Developer Intern

IntelliSurge Technologies Pvt. Ltd. | Hyderabad, Telangana, India | **Feb 2025 – May 2025**

- ❖ Selected for a competitive internship program as a Software Developer in the Digital Transformation Services (DTS) department.
- ❖ Collaborating on real-time internal projects to develop scalable enterprise solutions.
- ❖ Building responsive and reusable UI components, and participating in code reviews.
- ❖ Following Agile methodology for sprint planning, issue tracking, and continuous deployment cycles.
- ❖ Working closely with a mentor and cross-functional teams to enhance problem-solving, debugging, and SDLC practices.

Freelance Software Developer

Hyderabad, Telangana, India | **May 2024 – Dec 2024**

(Worked independently on full-stack projects with mentorship from a senior developer)

- ❖ Designed and developed Angular frontend applications with responsive layouts, reusable UI components, routing, and state management.
- ❖ Integrated Firebase REST APIs for real-time data handling, user authentication, and secure backend connectivity.
- ❖ Implemented MySQL database operations for efficient data storage, retrieval, and synchronization with frontend workflows.
- ❖ Improved application performance through code refactoring and testing across multiple devices and screen sizes.

Java & Web Development Trainee

Anudip Foundation | Hyderabad, Telangana, India | **Sep 2023 – Feb 2024**

- ❖ Underwent 6-month intensive training in Core Java, JSP, Servlets, JDBC, and Web Development.
- ❖ Built mini-projects using Java, MySQL, and basic MVC architecture.
- ❖ Learned SDLC principles, object-oriented programming, and exception handling.
- ❖ Strengthened understanding of frontend technologies like HTML, CSS, and JavaScript.

EDUCATION

- ❖ **Bachelor of Technology in Computer Science and Engineering** | CGPA: 7.22 | 2023
Anurag College of Engineering, Hyderabad, Telangana (St.)
- ❖ **CLASS 12** | 2019
TS Model School and Junior College, Telangana (St.)
- ❖ **CLASS 10** | CGPA: 8.2 | 2017
TS Model School, Telangana (St.)

PROFESSIONAL CERTIFICATES

- ❖ **Career Essentials in Software Development - Microsoft and LinkedIn** | Dec-2025
- ❖ **Introduction to Career Skills in Software Development - Microsoft and LinkedIn** | Dec-2025
- ❖ **Programming Foundations: Fundamentals - Microsoft and LinkedIn** | Dec-2025
- ❖ **Certification of Fundamentals of Java and Web Programming - Anudip Foundation, Hyderabad, Telangana** | Sep 2023 - Feb 2024
- ❖ **Certification of The Complete Core Java Course - Udemy** | Aug 2023 -Sep 2023

TECHNICAL SKILLS

- ❖ **Programming Languages:** C, Java (Core, J2EE), Python, JavaScript, TypeScript
- ❖ **Web Technologies:** HTML, CSS, Bootstrap
- ❖ **Frameworks:** Angular, Hibernate
- ❖ **Database Management:** MySQL
- ❖ **Development Tools:** Eclipse, Visual Studio Code
- ❖ **Operating Systems:** Windows
- ❖ **Additional Skills:** Amazon Web Services (AWS) – EC2, S3, Lambda, IAM, CloudWatch, Redshift, Glue

PROJECT #1

- **Project** : IntelliSurge Integrated Project Management System (IIPMS – Internal Project)
- **Role** : Full Stack Developer
- **Database** : MySQL
- **Tools** : Eclipse, Apache Tomcat
- **Technologies** : Java, JSP, HTML, CSS, Bootstrap, JavaScript
- **Description** : IIPMS is an internal web-based application developed for IntelliSurge Technologies to manage employee attendance, timesheets, leave requests, and task tracking. It supports role-based dashboards for Admins, Managers, and Employees to streamline project management and workforce operations.

Responsibilities:

- ❖ Designed and implemented user interfaces using JSP, HTML, CSS, and Bootstrap.
- ❖ Built role-based dashboards with custom functionality for Admin, Manager, and Employee users.
- ❖ Used JDBC within JSP for database operations such as login, attendance, task, and timesheet management.
- ❖ Achieved responsive design across multiple devices.
- ❖ Organized project architecture effectively and implemented session-based access management.

PROJECT #2

- **Project** : Access2Visa
- **Role** : Web Developer
- **Database** : MySQL
- **Tools** : Visual Studio Code
- **Technologies** : HTML, CSS, Bootstrap, JavaScript, SQL, Angular
- **Description** : This system provides an automated and user-friendly experience for visa applicants, offering real-time tracking, document submission, and customer support.

Responsibilities:

- ❖ Developed a secure login system using Angular authentication.
- ❖ Designed user-friendly forms for visa application submissions.
- ❖ Integrated MySQL database for storing user application data.
- ❖ Created dynamic dashboards to track application status.

PROJECT #3

- **Project** : IELTS Pro
- **Role** : Frontend Developer
- **Database** : Firebase
- **Tools** : Visual Studio Code
- **Technologies** : HTML, CSS, Bootstrap, JavaScript, Angular
- **Description** : The app provides users with customized learning modules, real-time test results, and AI-powered feedback to enhance exam performance.

Responsibilities:

- ❖ Developed interactive UI components for test-taking and result analysis.
- ❖ Integrated Firebase API for data storage and authentication.
- ❖ Designed a responsive interface for an optimal user experience.
- ❖ Implemented real-time progress tracking for users.

PROJECT #4

- **Project** : Improvising Personalized Travel Recommendation System with Recency Effects
- **Role** : Project Lead, Web Developer
- **Database** : MySQL
- **Tools** : Eclipse, Tomcat Server 7.0
- **Technologies** : Java (J2EE), HTML, CSS, Bootstrap, JavaScript
- **Description** : The project implements data mining techniques to analyze recent tweets, identifying trending travel destinations. The recommendation engine uses recency effects, ensuring users receive the latest and most relevant travel suggestions.

PROJECT #5

- **Project** : CAFE: A Virtualization-Based Approach to Protecting Sensitive Cloud Application Logic Confidentiality
- **Role** : Project Lead, Web Developer
- **Database** : MySQL
- **Tools** : Eclipse, Tomcat Server 9.0
- **Technologies** : Java (J2EE), HTML, CSS, Bootstrap, JavaScript
- **Description** : The project integrates virtualization techniques to prevent exposure of critical application logic to unauthorized users. The approach includes isolated execution environments, ensuring sensitive computations remain protected within virtualized containers.

PERSONAL DETAILS

- ❖ Full Name : Madhavi S
- ❖ Gender : Female
- ❖ Nationality : Indian
- ❖ Languages Known : English, Telugu, Hindi

DECLARATION

I hereby declare that all the details provided above are true to the best of my knowledge.

Place: Hyderabad

Date: [Dec 2025]

(MADHAVI SHAGANTI)