

SAI MANIKANTA VADDI

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OBJECTIVE

Highly motivated software engineer having experience in object-oriented programming, Java, and modern UI frameworks like React. Passionate about building scalable, reusable, and high-quality code by adhering to best practices in software.

EDUCATION

CSE (Data Science) , NRI institute of Technology 75%	2020 - 2024
Intermediate , Narayana junior college 91%	2018 - 2020
10th Standard ,ABC English Medium High School 88%	2017 - 2018

SKILLS

Programming Languages:	Java,JavaScript
Technical Skills:	Core-Java,Machine-learning,JSP,Servlet
DataBase:	Oracle Sql,Mysql
FrameWorks:	Scikit-Learn,Reactjs,SpringBoot,Hibernet

INTERNSHIPS

Web Developer	Feb 2023 - Jun 2023
Hmi Engineering Services	Hyderabad

- Developed a Resumer builder where user can create Resume by providing neccessary details.It was built using HTML, CSS, and JavaScript.

Machine learning-Intern	Jun 2022 - Sep 2022
Blackbuck Enginners Pvt Ltd	Hyderabad

- Worked on a Project titled '**Electricity Price Prediction**'.Learned Artificial intelligence and Machine learning concepts.

CERTIFICATION

Java Full Stack
by Jspiders,Hyderabad

PROJECTS

E-COMMERCE WEB APPLICATION (Web Application)

- Developed an E-Commerce web application using JSP and Servlets, leveraging DAO architecture for efficient data access and management.Implemented a modular structure to separate business logic from database operations, enhancing maintainability and scalability
- Designed secure and reusable DAO classes to handle CRUD operations for product catalogs, user accounts, and orders.Applied DAO architecture to ensure clean separation of concerns and a dynamic user experience.

STRESS PREDICTION MODEL.

- Developed a highly accurate stress prediction model leveraging a bi- directional LSTM architecture combined with KMeans clustering to analyze and predict stress levels
- The model achieved a test accuracy of **98.12%** underscoring its effectiveness in identifying stress patterns from complex datasets.” complex datasets.”