# MADHAVAN N

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M.TECH (SOFTWARE ENGINEERING)

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## **PROFILE SUMMARY**

An enthusiastic engineering fresher with Knowledge of Skills like Java, Python, HTML, CSS, JavaScript, React.js, Jdbc, Servlet, Hibernate and Sql. Capable to use these technical skills for the betterment of the organization. A Master's degree in Software Engineering has enhanced my proficiency in developing web applications and looking forward to work in a competitive environment that enhances overall learning.

# TECHNICAL SKILLS

**Languages**: Java, JDBC, Servlet, SQL,

HTML, CSS, Java Script,

Python

**Frameworks**: Hibernate, React.js.

Database : MySQL.

**Dev Tools Used**: Visual Studio Code, Eclipse,

GitHub.

## **EDUCATION**

Vellore Institute Of TechnologyVellore, Tamil Nadu.M.Tech in Software Engineering (5 Years Integrated Course)Jul 2017 - Jun 2022

**7.86** -CGPA

SRV Higher Secondary School Trichy, Tamil Nadu.
HSC Jul 2016 - Mar 2017
90.5 %

Sambaviga Matriculation Higher Secondary School
SSLC
Jul 2014 - Mar 2015
94.8 %

# **WORK EXPERIENCE**

\* Worked as an Intern in Bosch Global Software Technologies, Bangalore. Oct 2021 to May 2022.

#### CERTIFICATION

\* Java Full Stack Development Course in JSPIDERS Institute, Bangalore.

Dec 2022 - Present.

#### Project 1

React.js, Java Script, JSON Server

- \* CRUD Operation Using JSON Server and React.js.
- \* Exposed POST, GET, PUT and DELETE HTTP Methods using JSON Server.
- \* Designed and developed a clean and modern website using HTML, CSS, React. js.
- \* Deployed in GitHub.

# Project 2

HTML, CSS, Java Script, React.js, JSON Server

**Source Code**: https://github.com/Madhavan1312000/E-Commerce-website

- \* E-Commerce Website: Created a User Friendly design, layout and little bit of functionality.
- \* Designed and developed a clean and modern website using HTML, CSS, React. js.
- \* Deployed in GitHub.

#### Project 3

HTML, CSS, Java Script, React. js, JSON Server

Source Code: https://github.com/Madhavan1312000/bank-react-project

- \* I have developed a Single Page Web Application for Banking.
- \* This Application consist of Two main modules Admin and Account Holder.
- \* The Account holder can login into the Application using Id, Account Number and password.
- \* Account Holder can do transaction and Money transfer also.
- \* Bank admin can view the account holder details of that particular bank.
- \* For Storing the Admin and Account Holders details I have used JSON. Using the JSON Url we can store and fetch the details.

# Project 4

Java, Hibernate, SQL

- \* Bank Management System: I Created this project using Java, Hibernate, SQL.
- \* Software Used: Eclipse, SQL Yog.
- \* To store the details of both account holders and admin of several banks I use SQLYog Software.

## **LANGUAGES**

- Tamil
- English

## **SKILLS**

- Good Communication
- Adaptability
- Team Work

<sup>\*</sup>Both User and Admin have login validation. Account Holder(User) can update the details, do transaction, view balance.