

# MADHAVAN N

2/182, Mangudi Village, Mutharasan (Post) Sivagangai, 630559.

M.TECH (SOFTWARE ENGINEERING)

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## PROFILE SUMMARY

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An enthusiastic engineering fresher with Knowledge of Skills like **Java, HTML, CSS, JavaScript, React.js, Jdbc, Servlet, Hibernate and Sql, Oracle Databases**. 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

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**Languages** : Java, JDBC, Servlet, SQL,  
HTML, CSS, Java Script.

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

**Database** : MySQL, Oracle.

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

## EDUCATION

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Vellore Institute Of Technology  
**M.Tech in Software Engineering** (5 Years Integrated Course)  
7.86 -CGPA

Vellore, Tamil Nadu.  
*Jul 2017 - Jun 2022*

SRV Higher Secondary School  
HSC  
90.5 %

Trichy, Tamil Nadu.  
*Jul 2016 - Mar 2017*

Sambaviga Matriculation Higher Secondary School  
SSLC  
94.8 %

Sivagangai, Tamil Nadu.  
*Jul 2014 - Mar 2015*

## WORK EXPERIENCE

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\* Worked as an Intern in **Bosch Global Software Technologies, Bangalore.**

Oct 2021 to May 2022.

## CERTIFICATION

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

Dec 2022 - Present.

## PROJECTS

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### 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

Source Code : <https://github.com/Madhavan1312000/E-commerce>

- \* 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

Source Code : [https://github.com/Madhavan1312000/Web\\_Application\\_For\\_Banking](https://github.com/Madhavan1312000/Web_Application_For_Banking)

- \* I have developed a Single Page **Web Application for Banking**.
- \* This Application consist of Two main modules - Admin and Account Holder.
- \* Admin has separate sign up and login. Account Holder has separate sign up and login pages.
- \* The Account holder can login into the Application using Id,Account Number and password.
- \* Account Holder can do transaction. For Admin also the login requires Id,Email and Password.
- \* The Admin can view all the Account Holders details.
- \* 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.
- \* Both User and Admin have login validation. Account Holder(User) can update the details, do transaction, view balance.
- \* For each bank different branches are there. For each bank and branch separate admin will be there. Admin can view the details of the particular bank as well as the account holders details of that bank. The admin can delete the Account Holder also.

## LANGUAGES

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- Tamil
- English

## SKILLS

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- Good Communication
- Adaptability
- Team Work