

EDUCATION

Year	Degree/Exam	Institute	Marks %
2017	B E	Dayananda Sagar College of Engineering	65%
2014	Diploma	S.J.Polytechnic	76%
2011	Secondary School Examination	Karnataka State board of Education	82%

EXPERIENCE**Product Engineer | MBB Labs – Bangalore****(May 2021-Present)**

- Working on a Credit Risk Rating System called as SCORE, Score application rate any business borrower by considering their business financials, qualitative factors along with the consideration of financial stabilities.
- Score application is basically into two main parts, first is always used by internal business user and don't have any non-business user interactions, in the first part internal business users configure hierarchies like what procedure needs to undergone for any industry like large-corporates and the second part is used by any business-user/end user to get their rating which internally helps to decide on the loan, here in the second aspect user undergoes all the procedures designed by internal business users according to the industry which end user belongs to.
- Score application is designed to delivery all the industry segments which can be configured by internal business user itself.
- To take a note on performance a packet of data is getting cached which also helps to minimize the data base calls.
- Full pledged work on batch file in automatically generating the Backup Scripts of any Oracle DB schema with the inputs of server name, credentials and generation type (complete DB or Specific Tables).
- Full pledged work on web application taking an .xlsx formatted workbook in which tables been specified by users and executing specified columns Insert scripts in DB.
- Always being a key player in resolving the bugs arise in QA/SIT and UAT irrespective of my development areas.

Product Data Engineer | MBB Labs – Bangalore (Non-permanent employment procedure)**(June 2020-May2021)**

- Experiencing the product development granularities by working in all the areas of software stacks.
- Gained an experience in Data base relationship management and also a one among responsible key member for the all the development issues or enhancements irrespective of technology.
- Conceptualized learning of Spring MVC, React JS and Oracle while developing Data relationship management project which will be used by business users.

PROJECTS**SCORE | MBB Labs**

- Working on a credit risk rating system where application will generate rating based on business qualitative and quantitative factors along with financial stabilities.
- User was given an authority create a detailed expressions upon the hierarchies and supporting most of the expression aspects (i.e, In, log, exp, countIf, max, min, stringMax, stringMin, lookup, if along with basis arithmetic operations)also and designed to obtain hierarchical elements and can be directly used in expressions.

Data Relationship Management | MBB Labs

- Worked on the data resource application in all the layers.
- Implemented necessary custom searching, filter and pagination functionalities using JavaScript code base.
- Created a security level for the application in both visualizing and editing the data layers.

Profitability | MBB Labs

- Calculation the monetary average dynamically from a certain table with dynamic insertion of any number of columns.
- Creating an UI to define a respective formula for the measures which are predefined and validating the expression rigorously.
- Gained knowledge about the deployment of full pledge application which was created using Spring Boot, React Js and pointing to Oracle Schema in Oracle's Web logic Server.

Covid19 Dashboard

- Created a dashboard to give a clear picture of covid19 Confirmed, Recovered and Deceased Cases in India using centralised government API and React Js.
- Doughnut chart was designed to give a clear picture about daily cases, wherein Line chart was designed to understand the cases from past 7 days.
- Table was designed to tell about the cases in all States and Choropleth India Map was designed with the linear gradient visual experience to track down the higher confirmed cases with respective to states.

Personal Website

- Designed and Developed personal website using HTML, CSS and JavaScript technologies and deployed using Github.
- Understood the concept of using Location services and QR code generation for the respective URL's.

Calculator

- Created 16 key Calculator with good User Experience with all onHover and onClick functionalities.
- Technologies used- HTML, CSS and JavaScript.

E Commerce Platform

- Designed online shopping platform using Java JSP and Angular as a technologies for Logic and MySql for database.
- Designed and Developed online Loan Management System with security level of creating a login and signup access, utilizing spring boot, React JS and PostgreSQL technologies.

NON-IT EXPERIENCE

Business Development Executive | Proxedge - Bangalore

(Jan 2018-Feb 2020)

- Used to handle Calls and schedule online meetings (On requirement basis) with C level people from US, AISC certified steel Fabricators.
- Used to generate revenue for the company by bidding on the quotes for steel detailing projects.

SKILLS AND EXPERTISE

Programming Languages: Java, JavaScript.

Libraries: JSP, Servlets, JSTL, JDBC

Scripting Languages: HTML5, Styling (CSS3),

Frameworks: Angular, Spring Boot, React JS, JSP, JSTL, Hibernate, Spring MVC, Bootstrap.

Database: Oracle, MySQL

LANGUAGES

English – Read, Write, Communicate

Kannada – Read, Write, Communicate

Telugu – Communicate

SOCIAL LINKS

Github Profile - <https://github.com/MohanSimple>

Hackerrank – https://www.hackerrank.com/mr.mohans02?hr_r=1

Personal Website - <https://mohansimple.github.io/MohanS.github.io>

DECLARATION

The Above furnished details are true to my knowledge.

-Mohan S