Abhay Mangal

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https://www.linkedin.com/in/abhay-mangal-a44202b9/

https://github.com/AbhayMangal1

7th August 2000

SKILLS

Programming
C, C++, Java

Web technologies
Angular, Jquery, HTML, CSS, JavaScript, Bootstrap

Database
MySQL, Oracle

Tech/Frameworks
SpringBoot, Spring, Spring MVC, Hibernate, Rest API, JSON, XML, AJAX

Testing
Junit

Build/Deploy
Maven, Tomcat

Version Control
SVN, GitHub

EDUCATION

B.Tech(IT), Chameli Devi Group of Institutions
July 2019 – May 2023
CGPA - 8.06

Higher Secondary Education,
Govt Boys H S School, Ozhar Barwani
2018
CGPA - 7.13

Secondary Education, Jawahar Navodaya Vidyalaya Barwani
2016
CGPA - 8.60

PROFESSIONAL EXPERIENCE

Nucleus Software Exports Limited,
Assistant Software Engineer
January 2023 – present | Noida, India

- Working as a full-stack Java Developer
- Employ best coding practices and object-oriented programming techniques to work on different software development projects.
- Underwent a technical training of 3 Months, Learning Every aspect of the Software Development Life Cycle
- Worked in Java, Spring, Hibernate, Spring MVC, Spring Security, AOP, Rest API, Postman, Servlets, JSP, JDBC, Oracle Database, Html, CSS, JavaScript, and Jquery.
- Created Spring Application using MVC Architecture backend and HTML, CSS, JS on frontend, Oracle Database, and implement complete login logout functionality using Spring Security.

PROJECTS

4-Eye Protection

- Protection methods are used in banks for saving customer's data. It is based on Maker Checker authority where some of the bank executives act as checker and some will act as maker. Checker will authorize the requests created by the maker like modification of data etc.
- Project functionality is based on the product of Nucleus Software in which the maker checker functionality is implemented
- Html, CSS in the frontend, Spring MVC architecture, Tomcat server, JSP, Hibernate ORM, Hibernate Validations, and Spring Security are implemented in the project.

Car Price Prediction

- Developed a website that facilitates the users to get the price of used cars based on some input parameters taken by the user.
- The dataset contains 10,000 records of used cars sold.
- My role was to train the model using the Linear Regression machine learning algorithm and got an accuracy of 97%
- Matplotlib is used to analyze the result of training and various tools are used for data preprocessing