Abhay Mangal

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EDUCATION

- **Chameli Devi Group of Institutions** — Indore, India
  Bachelor of Technology - Information Technology; CGPA: 8.06 — *July 2019 - June 2023*
- **Govt Boys Higher Secondary School**
  Higher Secondary Education - Mathematics; CGPA: 7.13 — *2018*
- **Jawahar Navodaya Vidyalaya Barwani**
  Secondary Education; CGPA: 8.60 — *2016*

EXPERIENCE

- **Nucleus Software Exports Limited** — Onsite
  Assistant Software Engineer (Full-time) — *Jan 2023 - Present*
  - **Role**: Working as a full-stack Java Developer.
  - **Training**: Underwent a technical training of 4 Months and learned every aspect of the Software Development Life Cycle and skills learned are Java, Spring, Hibernate, JPA, Spring MVC, Spring Security, AOP, Rest API, Postman, Servlets, JSP, JDBC, Oracle Database, Html, CSS, JavaScript, and Jquery.
  - **Project**: Created Spring Application using MVC Architecture in backend and HTML, CSS, JS on frontend, Oracle Database, and implement complete login logout functionality using Spring Security.
  - **Team**: Part of GCST(Global Customer Success Team) where got the responsibility to upgrade the existing product of the company with latest technology like Struts to SpringBoot Conversion.

SKILLS SUMMARY

- **Languages**: JAVA, C++, Python
- **Web Technologies**: Html, CSS, JavaScript, JSP, Bootstrap, jQuery
- **Frameworks/Tech**: Spring, Springboot, MVC Architecture, Hibernate, REST API, JSON, XML, AJAX, Angular, GIT, Postman
- **Databases**: MySQL, Oracle
- **Version Control**: SVN, Git
- **Build/Deploy**: Maven, Apache Tomcat, Wildfly

PROJECTS

- **4 Eye Protection System** :

  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.

  HTML, CSS, Bootstrap used in the front-end and Spring MVC architecture, Tomcat server, JSP, Hibernate ORM, Hibernate Validations, and Spring Security are implemented in the project.

- **Bank Management System** :

  Developed an application for the front desk employees of a bank. The application should have two types of users (a regular user represented by the front desk employee and an administrator user) which have to provide a username and a password in order to use the application.

  Technologies used in the project are SpringBoot, Hibernate, MVC Architecture, Spring Security, HTML, CSS, JavaScript, jQuery, Bootstrap.

- **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 data-set used to train model contains 10,000 records of used cars sold and My role was to train the model using the Linear Regression machine learning algorithm and got an accuracy of 97