Aditya Kumar Behera

✉: **adityabehera23@gmail.com**   ⊙ : /Adityansh2334/   🐦 : /aditya_kumar109/

☎ : **+918249058201**   in : /adityakumar01/   💼 : https://www.aditechptro.unaux.com/

Career Objective:

To pursue a career that will provide an opportunity to expose my skills and creativity and upgrade my knowledge at each stage and for development of the organization.

Career Summary:

An enthusiastic fresher with highly motivated and leadership skills having bachelor's degree in Mechanical Engineering. Eager to learn & adapt new technologies and methodologies.

Technical Proficiency:

- **Languages**: Java, Basic Python
- **Frameworks**: Bootstrap, Hibernate, Spring MVC, Spring Boot
- **Web-Development:** HTML, BootStrap, Basic CSS, JavaScript, Backend Web-Dev (Using Java)
- **Database**: MySQL, Basic MongoDB
- **Tools**: Eclipse IDE, IntelliJ IDEA, Visual Studio Code, STS4
- **Operating Systems**: Windows 7, Linux Mint Cinnamon & Windows 10
- **Graphics Tools:** Abode Photoshop 2018, Abode Premier 2018
- **Version Control Tool:** Git

Skill Sets:

JAVA:

- Understood the concept of OOPS like **Polymorphism, Encapsulation, Inheritance, Abstraction, and Aggregation**.
- Object class and **String class** usage and their methods are known.
- Understood the **Exception** and its handling along with creation.
- Knowledge of **Collection framework** and their methods.
- Good knowledge of **Multithreading** concept and Thread creation.
- Basics on File handling.
- Good understanding of **JSP**, **Servlets life cycle.**
- Knowledge of **GenericServlet** & **HttpServlet.**
- Understood the architecture and workflow of **JDB Connectivity**.
- Having knowledge on web **caching**, client caching & **cookies**.
- Good knowledge of working and using of **Tomcat** Web Server.

SQL:

- Good knowledge of DML, DDL and DQL queries.
- Have knowledge on SQL functions.

SPRING:

- Good knowledge of **Spring configuration** by using xml file and annotations.
- Understood how **core container (BeanFactory)** of Spring framework works.

- Good understanding of **Dependency Injection.**
- Basic knowledge of **Spring-web module**.

HIBERNATE:

- Knowledge of Data Transfer Object (**DTO**) & Data Access Object (**DAO**) and their rules.
- Excellent understanding of **Hibernate components** and their works.
- Good knowledge of **ORM problems** and their solution (Java ORM Framework).
- Clearly Understood Java Persistence API(**JPA**).
- Knows **CRUD** operations using: Session, HQL, SQL, Criteria.
- Clearly understood the **xml configurations** of Hibernate.
- Basic understanding of **Problem of Relation** (PR) in Hibernate.
- Understood 3 types of **Hibernate Caching.**

Training & Experience:

- Upskilled myself on JAVA Development from JSpider Training from February'20 –September'20
- 1-month course on ANSYS at Central Tool Room & Training Centre (CTTC), Bhubaneswar
  - Learned how to simulate computer models of structures, or machine components for analysing strength, toughness, elasticity, temperature distribution etc.
- Industrial Training at ROURKELA STEEL PLANT, ROURKELA
  - **Duration:** 30 days
  - Worked as an intern in Development of Coke Ovens Battery Complex (COBC).

Project Undertaken:

1. **Java Project:**

   Name: *Basic Library Management Web-Application*

   Language Used: Java, HTML, CSS, JavaScript

   Server used: Tomcat 9

   Source Code: https://github.com/Adityansh2334/LibraryManagementProj/

   Frameworks Used: BootStrap4, Reveal JS, Hibernate, Spring MVC

   Database: MySQL

   Description: This web application mainly focused on user interaction with login and signup. A user can signup and use this application to retrieve data from a library and issue/loan a book from that particular library and also can read the books from there only.

   Name: *FBI Portal (CRUD Operation)*

   Language Used: Java, HTML, CSS, JavaScript

   Server used: Tomcat 9

Frameworks Used: BootStrap4, Hibernate, Spring MVC

Source Code: https://gitlab.com/Adityansh2334/fbidemoproj/

Database: MySQL

Description: This web application mainly focused on user interaction with create an account, retrieve the data, update the data, and delete it. A user can register and use this application to retrieve data from a database and can delete or update their own information easily.

2. **Personal Website: [Non-Profit]**

   GitHub Page: https://Adityansh2334.github.io/

   Technologies Used: HTML5, BootStrap CSS 4, JavaScript

Qualifications:

Academic Name	Board	Percentage/CGPA	Year
Ratnakar Town High School, Nilgiri, Balasore	10th, State Board	85%	2009-12
Sulagna Junior College, Balasore, Odisha	+2 Science, State Board	70%	2012-14
Government College of Engineering, Kalahandi, Odisha	Engineering, BPUT	7.45	2015-19

Academic:

❖ **Project**: Amphibious Vehicle- ALPHA
   - The ALPHA not only like current helicopter technology but also efficient vertical flight and hover Capability, and is capable of take-off/land on water, land, grass, and other relatively flat surfaces.

❖ **Achievement:** Awarded as best Event Organizer in our college Tech. Festival.

Personal Information:

- **S/O:** Krushna Chandra Behera
- **DOB:** 13th- December- 1996
- **Marital status:** Single
- **Languages Known:** English, Hindi & Odia

Declaration:

I hereby certify that all the information given above is true to the best of my knowledge.

Date:

Place: Bhubaneswar   (Aditya Kumar Behera)