AKHILESH V

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OBJECTIVE

Enthusiastic fresher looking to kickstart a career in software development. Eager to apply foundational coding skills and learn from experienced teams. Committed to delivering impactful solutions and growing professionally in a supportive environment.

EDUCATION

Bachelor of Science in Computer Science, University of Calicut   2021 - 2024

Higher Secondary, K.C.P HSS, Kavassery   2019 - 2021

Higher School, B.S.S GURUKULAM,Alathur   2018 - 2019

SKILLS

* CORE JAVA

1.Good knowledge on Object Oriented Programming(OOPS)concepts.
2.Very good at understanding Inheritance and Polymorphism.
3.Having very good knowledge in Object Class and String Class.
4.Very good knowledge on Encapsulation and Abstraction.
5.Very good knowledge on Upcasting and Downcasting.
6.Very good knowledge on Constructors and Interface.
7.Good knowledge on Arrays,Collection like List,Set and Generics.
8.Worked and practised java extensively on Java version 19(Eclipse)

SQL (STRUCTURED QUERY LANGUAGE)

1.Having extensive knowledge in writing queries.
2.Excellent at performing "CRUD" operations on RDBMS.
3.Good in Joins,Sub-queries,Grouping and Functions..

HTML

1.Good knowledge in working of the web.
2.Knowledge about tags in HTML(Paired and Unpaired).
3.Working of span,div,Formatic tags and Attributes in HTML.

SOFTWARE/TOOLS USED

1.Databases : Oracle SQL*Plus Version 10g/11g/12c
2.Java : Eclipse
3.Web Technology : Visual Studio Code
4.Operating Systems : Windows 7/8/10/11
5.Relational Database : MySQL Workbench

ADVANCE JAVA

* JDBC(Java Database Connectivity)
1.Proficient in using JDBC for database connectivity and operations.
2.Hands-on experience with executing SQL queries using JDBC.
3.Strong understanding of JDBC API,including Connection, Statement, PreparedStatement,and ResultSet interfaces.
4.Experience in managing database connections.
5.Familiar with various JDBC drivers and their configurations.
6.Practiced JDBC in real-world scenarios using Java version 19 in Eclipse.
7.Extensive experience working with MySQL databases using MySQL Workbench for designing, managing and interacting with databases.

*Hibernate (Object-Relational Mapping)

1.Proficient in using Hibernate for Object-Relational Mapping (ORM) in Java applications.
2.Hands-on experience with configuring Hibernate and creating mappings between Java classes and database tables.
3.Experience in managing database transactions and session management using Hibernate.
4.Familiar with various Hibernate annotations and XML-based configurations.
5.Practiced integrating Hibernate with Java applications using Java version 19 in Eclipse.
6.Extensive experience working with MySQL databases using Hibernate for designing, managing and interacting with relational data.

TRAINING AND CERTIFICATIONS

- Participation in Accenture innovation challenge 2023 organized by Accenture.
- Participation in workshop on " REACT AND NODE JS ".
- TCS YEP training.
- Infosys completion for introduction to python.
- Tech labs initiative generate AI with google cloud.

PROJECTS

EyeArt: Digital Art Authentication and Marketplace
This project leverages deep learning, utilizing a Convolutional Neural Network (CNN) algorithm to accurately detect counterfeit artwork. It integrates detailed information for each painting, such as its name, description, and artist details, offering a user-friendly interface for exploring artwork. The system supports interactive features like liking, commenting, providing feedback, rating, and facilitates secure transactions for buying and selling art. By combining advanced neural networks and a secure marketplace, it ensures the authentication of digital artwork while fostering an engaging art community.

EXTRA-CURRICULAR ACTIVITIES

- NSS VOLUNTEER IN COLLEGE.
- Active member of HOPE, a community organization dedicated to supporting the underprivileged through charity and outreach initiatives.
- Two-time state boxing champion with a strong track record of discipline, perseverance, and athletic excellence

DECLARATION

I hereby declare that all of the above information is true and to the best of my knowledge.

Date :-

Place :-Ernakulam