

VASANTHKUMAR.K

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Chennai, Tamil Nadu.

CAREER OBJECTIVE

➤ Dynamic and ambitious graduate seeking an entry-level position in Software Developer to apply my skills and contribute to organizational success. Committed to continuous learning and professional growth to excel in a dynamic work environment.

EDUCATION

| COURSE | INSTITUTION | YEAR OF PASSING | PERCENTAGE |
|---------------|---|-----------------|------------|
| B.SC(PHYSICS) | GANDHIGRAM RURAL INSITUTE (DTBU) | 2024 | 72% |
| HSC | VIVEKANANDA VIDYALAYA MATRICULATION HIGHER SECONDARY SCHOOL | 2021 | 88.3% |
| SSLC | VIVEKANANDA VIDYALAYA MATRICULATION HIGHER SECONDARY SCHOOL | 2019 | 87.2% |

TECHNICAL PROFICIENCY

JAVA

- Efficiency in Object-Oriented Programming **Inheritance, Abstraction, Polymorphism, Encapsulation.**
- Capable inControl Statements, Loops And Type Casting .
- Thorough knowledge in **Constructors and Methods.**
- Good knowledge in String and Array.
- Good with**Exception Handling and Threads.**
- Basics of **collection Frameworks.**
- Very good knowledge in**JDBC.**
- Handled HTTP requests and responses using Java **Servlet.**

FRAMEWORKS

Hibernate

- Hibernate ORM framework for Java-based applications.
- Managed entities and transactions in Hibernate.

WEB TECHNOLOGY

HTML Basics: Proficient in writing well-structured **HTML5**, understanding elements, attributes, tags, semantic tags, tables, and forms.

CSS Basics: Solid grasp of CSS3 syntax, Selectors, and Properties for styling web pages, CSS Flexbox and Grid for Complex, and responsive layouts. .

JavaScript :Strong understanding of syntax, data types, operators, and function basics, and Utilized JavaScript to manipulate the Document Object Model (**DOM**) for dynamic content updates.

SQL

- Good understanding of **RDBMS** Concepts Like **Constraints**.
- Good knowledge of writing **SQL Queries**.
- Good understanding of SQL concepts like **Grouping, Subquery, Correlated Subquery**.
- Thorough knowledge of **Pseudo Columns**.
- SQL Joins: Expertise in SQL Joins, including **Cartesian join, Inner Join, Outer Join, Self-Join, and Natural Join**.
- Good knowledge of **DDL, DML, DCL, TCL**.

PROJECT

➤Java-Based Database Management System

- Efficient data storage and retrieval by using Hibernate.

➤ Structural and Electrical studies on ZnO Nanoparticle Synthesized by Co-Precipitation method.

- The ZnO Particles has been Characterized by XRD, FTIR, DC electrical Studies.

LANGUAGES

- Tamil
- English

SOFT SKILLS

- Quick learner
- Problem Solving
- Good Listener

HOBBY

- Trekking.
- Swimming.

DECLARATION :

I hereby declare that the above information is correct to the best of my knowledge and belief.