KIRAN KUMAR BOINAPALLY

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| LinkedIn | GitHub |

Loyola Academy Degree and PG College, Secunderabad, India. Masters of Computer Applications University of Degree and PG College, Secunderabad, India. Bachelor of Science (MPC) Narayana Junior College, Hyderabad, India. Board of Intermeediate Education (MPC)

TECHNICAL SKILLS

- **Programming Languages**: Java, SQL, JavaScript.
- Web Technologies: HTML,CSS.
- Operating System: Windows, Linux.
- **Software Tools:** GitHub,VSCode.
- Frameworks & Libraries: Spring Boot, Spring FrameWork, React. js

TECHNICAL SUMMARY

JAVA:

- Core Java: JDK, JRE, JVM, Identifiers, Data Types, Type Casting, Operators (Assignment, Logical OR, Logical AND, Pre/Post Increment & Decrement), Control Statements (if-else, Nested if-else, switch-case, For-Each Loop, Loops while, do-while, for), break, continue, Recursion.
- Arrays & Algorithms: 1D & 2D Arrays, Binary Search, Bubble Sort, Selection Sort, Command Line Arguments
- Strings: String Handling, String Methods.
- Object-Oriented Programming (OOP): Class, Object, Local & Instance Variables, Polymorphism (Method Overloading, Constructor Overloading), Inheritance, Method Overriding, Method Signature, this, super, Upcasting, Final & Static, Method Hiding, Covariant Return Types, Access Modifiers, Encapsulation.
- Advanced Java Concepts: Abstraction, Interface, Functional Interface, Lambda Expressions.
- Exception Handling: Checked & Unchecked Exceptions, Custom Exceptions.
- Multithreading & Collections: Multithreading, Collections Framework.

SQL:

• SQL: DDL, DML, DCL, TCL, Joins, Subqueries, Aggregate Functions.

SPRING BOOT:

Spring Boot Architecture, Annotations, REST APIs, Dependency Injection, Spring Boot Starter Projects, Spring Boot with JPA

JAVA SCRIPT:

• Variables, Data Types, Operators, Functions, Events, DOM Manipulation, ES6 Features (Arrow Functions, Template Literals, Let & Const), Promises.

HTML & CSS:

• HTML Elements, Forms, Tables, Semantic HTML, CSS Selectors, Box Model, Flexbox, Grid, Responsive Design.

REACT.JS:

• Components, Props, State Management, JSX, Lifecycle Methods, Hooks (useState, useEffect), Event Handling, Conditional Rendering, Forms, Routing (React Router)

PROJECT

Full Stack Amazon Clone Project:

- Designed and developed a comprehensive e-commerce platform, replicating the core functionalities of the Amazon website, using cutting-edge technologies such as ReactJS for the frontend, Firebase for the backend, and stripe for payment processing. The project aimed to provide users with a seamless online shopping experience while demonstrating proficiency in full-stack development.
- The project encompassed key components such as user authentication, product listing, shopping cart, checkout, and actual payment processing using the Stripe API.

CERTIFICATION

- Trained and Certified in Java-Full-Stack from Coding Hub Institute Pvt,Ltd (April 2025).
- SQL (Basics) Hacker Rank (November 2024).