ABISEKAPRIYAN S
Software Developer

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EXECUTIVE SUMMERY

To start my career as a software developer, using my skills in programming and problem-solving to contribute to innovative projects, while continuously learning and improving in a dynamic work environment." Highly motivated to work in a challenging environment that would enhance my skills and efforts to explore and adapt myself for an impressive performance.

SKILL SUMMERY

- ·**Programming Languages:** Proficient in core programming languages such as Java, Python, and JavaScript for developing software applications.
- **Back-End Development:** Understanding of back-end technologies and frameworks like Spring Boot
- **Web Development:** Basic knowledge of front-end technologies like HTML, CSS, JavaScript, and frame works and React.
- **Database Management:** Familiar with database systems like SQL database. Capable of writing SQL queries to retrieve and manipulate data.
- **Object-Oriented Programming (OOP):** Solid understanding of OOP concepts such as inheritance, polymorphism, encapsulation, and abstraction for writing modular and maintainable code.
- **Team Collaboration & Communication:** Ability to collaborate with cross-functional teams, contribute to code reviews, and clearly communicate technical ideas.

PROJECT

Todo App (Full Stack Application)

Tech Stack: Java, Spring Boot, JPA, MySQL, Lombok, HTML, CSS
Tools Used: IntelliJ IDEA, MySQL Workbench
Project Description: Developed a simple full-stack Todo App using Java, Spring Boot, JPA, and MySQL. The app allows users to add, update, and delete tasks. Backend APIs were built with Spring Boot and connected to a MySQL database. The frontend was designed using HTML and CSS. Used IntelliJ IDEA for development and MySQL Workbench for database management.

Chat Application

Tech Stack: Java, Spring Boot, Maven, Spring WebSocket, Thymeleaf, JavaScript, SockJS, STOMP.js, HTML, CSS.
Project Description:
Built a real-time Chat Application using Spring Boot and WebSocket technology. Integrated Spring Messaging with STOMP protocol for efficient communication between server and clients. Used Thymeleaf, JavaScript (ES6), SockJS, and STOMP.js on the frontend to support live chat features. The UI was styled with Bootstrap and HTML/CSS. Developed using IntelliJ IDEA for both backend and frontend integration.

Anomaly Detection:

Project Description: Built an Anomaly Detection system using Python to identify abnormal patterns in structured data. Implemented Gaussian Distribution-based detection and Isolation Forest algorithm to spot outliers. Used Scikit-learn for modeling, Pandas for data manipulation, and Matplotlib for result visualization. This system can be applied in domains like fraud detection

EDUCATION

Institution	Degree		Percentage	Year
Bharathidasan university,Tiruchirappalli	- MCA	--	71%	2022 - May2024
Srimad Andavan Arts &Science college	- BSC(CS)	--	83%	2019 - May2022