KRISHNA KUMAR SINGH
Full Stack Java Developer

⚲ **Hyderabad**
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CAREER OBJECTIVE:

I am a dedicated and highly motivated individual with a good knowledge of java for programming and problem-solving to promote creativity, productivity.

PROFESSIONAL SUMMARY:

- Successfully completed 12 months of Full Stack Java Development course through offline.
- Having class room knowledge in developing Web and Client/Server Application, based on **Java Technologies** both Spring Boot Framework and Servlets & JSP.
- Knowledge in designing and developing web and windows based application using **Servlets**, **JSP**, **Spring Boot Framework**, and also with **Java Swing**.
- Familiarity in designing web pages with **HTML**, **CSS**, **JavaScript** and **Bootstrap** environment
- Sound Knowledge on **Object Oriented Programming (OOPs)** concept including **OOPs Pillars**.
- Implemented application using **Model View Controller** design pattern.
- Understanding in **Exceptional Handling**, **Multithreading**, **Collection** and **stream API** topics.

PROJECTS:

Academic Project
  ○ **Text Editor Application**

  Role:- Team Member
- **Collaborated in a team** to develop a Text Editor Application Like Notepad using Java swing and AWT.
- **Implemented customizable settings** to enhance user experience and provide efficient management functionality.
- **Implemented user-friendly interfaces** to ensure ease of use and accessibility.
- **Contributed to various aspects** of the project, including coding, testing, and debugging.
- Completed in the guidance of senior faculties.
- Documented the development process and created comprehensive user manuals to support end-users.

➢**Software Requirements:-**
- **Operating System**: Windows7 and higher
- **Compiled Used** : Java version 7
- **Front End** : Java swing, AWT

➢**Hardware Requirements:-**
- **Architecture** : 32 Bit(x86)/64Bit(x64)
- **Memory (RAM)** : 512MB of RAM required.
- **Hard Disk Space** : 100 MB of Storage Space required.
- **Processor** : Intel core i3 and newer, Intel Pentium4, AMD

References:-
- https://stackoverflow.com/
- https://www.tutorialspoint.com/
- https://www.tutorialspoint.com/

Major Project

○ **User Login and Registration Page**

Role:- Independent Developer

- Created a web application utilizing **HTML**, **CSS**, **Spring Boot**, **JSP**, **Thymeleaf** and **PostgreSQL**.
- **Integrated user authentication** functionalities like **login**, **registration**, and **password reset** with **OTP verification**.
- Designed a user-friendly interface to optimize user experience.
- Oversaw database tasks for storing and retrieving user information.
- Utilized various spring boot dependencies, including:
    - **Spring Boot Validation** for validating inputs given by user.
    - **Spring Boot JPA** for interaction with database.
    - **Freemarker** for processing email template into String.
    - **Java Mail Sender** for sending OTP/Welcome email to the user.

➢**Software Requirements:-**

- **Operating System**: Any operating system that supports Java 17 or higher, such as Windows 10 or 11.
- **Compiled Used** : Java Development Kit (JDK) 17 or higher.
- **Front End** : HTML, CSS, Bootstrap, Thymeleaf.
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➢**Hardware Requirements:-**

- **Architecture** : 64-bit architecture.
- **Memory (RAM)** : Minimum 2 GB (Recommended: 4 GB or more).
- **Hard Disk Space** : Minimum 500 MB for the application and dependencies (Recommended: 1 GB or more).
- **Processor** : Minimum Dual-core processor (Recommended: Quad-core processor or higher).

References:-
• https://stackoverflow.com/
• https://www.tutorialspoint.com/
• https://www.geeksforgeeks.org/

Mini Project

○ **Data Entry Application**

Role:- Independent Developer

- **Engineered a Data Entry application** utilizing Java (Swing, GUI) to facilitate efficient product data management.
- **Integrated PostgreSQL database** using JDBC for seamless storage and retrieval of product details.
- **Designed and implemented intuitive user interfaces** to enhance usability and streamline data entry processes.
- **Ensured data integrity and consistency** through robust validation mechanisms and error handling.

➢**Software Requirements:-**

- **Operating System**: Windows7 and higher.
- **Compiled Used** : Java version 7 and Must be below of Java Version 8.
- **Front End** : Java swing, AWT.

➢**Hardware Requirements:-**

- **Architecture** : 32 Bit(x86)/64Bit(x64)
- **Memory (RAM)** : 512MB of RAM required.
- **Hard Disk Space** : 100 MB of Storage Space required.
- **Processor** : Intel core i3 and newer, Intel Pentium4, AMD

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TRAININGS ATTENDED:

- I have completed offline course on "**CORPORATE TRAINING**" in JAVA Full Stack Technology at **Naresh I Technologies**, Hyderabad.

- Employability Skill Training on "**Python with Django Framework**" From **SoftPro India** upto 25 days

EDUCATION:

2020 - 2023 | A.N. College, Patna
Bachelor Of Computer Applications - 73%

2018 - 2020 | PR. B.P. Singh College (B.S.E.B)
Higher Secondary Certificate - 74%

2017 | D.A.V Public School (C.B.S.E)
Secondary School Certificate - 78%

TECHNICAL SKILLS:

- Core Java
- Advance Java (Servlets, JSP)
- HTML-5, CSS, Javascript(Basic)
- Thymeleaf
- Oracle
- Python
- JUnit
- Spring Core
- Spring Boot
- C Language
- PostgreSQL
- MySQL
- Django
- Git

INTERPERSONAL SKILLS:

- Leadership
- Team Work
- Adaptive
- Quick Learner

LANGUAGES:

- English
- Hindi

Date:

Place: Hyderabad

Name
Krishna Kumar Singh