



KRISHNA NARAYAN SAH

SOFTWARE DEVELOPER | JAVA DEVELOPER | WEB
DEVELOPER | ANDROID DEVELOPER



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Baneswor , Kathmandu (Nepal)



D.o.B : 08-25-1997



Age : 25

PROFESSIONAL PROFILE

Hello , I am **Krishna Narayan Sah** , an experienced **Software Developer, Web Developer, Database Engineer, Full Stack Java Developer, and Android Developer** with a strong background in **software development** and a passion for cutting-edge technology. I have polished my expertise across numerous domains, assuring user experience and delivering great results, with an emphasis on **web development, database engineering, Java, and Android**. I have good knowledge of **front-end and back-end technologies, database engineering, Java, and Android development** has enabled them to effectively contribute to a variety of projects. I am versatility and dedication to quality position them ideally to drive innovation and deliver excellent software solutions across a wide range of platforms and technologies.

EDUCATION

LEEDS BECKETT UNIVERSITY , UK

- **Bsc Computer Science and Information Technology**
- Graduate on 2023 from **The British College Kathmandu(Nepal)**
- Date Range : 2019-2023

Orchid Public Higher Secondary School , Biratnager (Morang)

- **+2/Intermediate** Pass out with **57%** in aggregate.
(Computer Science Stream)
- Date Range : 2015-2017
- **National Examination Board**

Mother Memorial English Boarding School , Saptari (Nepal)

- 2015 **SLC** Pass out with **62.5%**
- **National Examination Board**

Broadways's Infosys training course

- Course: Java
- Duration: 6 Month

PROJECT

E-Commerce Website

Frontend Technology:

- **HTML:** Use HTML to structure the different components of the website, such as the header, navigation menu, product listings, shopping cart, and checkout pages.
- **CSS:** Apply CSS styles to enhance the visual appearance of the website, including colors, fonts, layouts, and responsiveness for different screen sizes.
- **JavaScript:** Add interactivity to the website by using JavaScript for tasks like dynamic content loading, form validation, and client-side data manipulation.
- **Bootstrap:** Utilize Bootstrap, a popular CSS framework, to streamline the design process and create a responsive and mobile-friendly website.

Backend Technology:

- **Java Spring Boot:** Use Java Spring Boot framework to build the backend of the e-commerce website. Spring Boot provides a powerful set of tools and features for developing robust and scalable web applications.
 - **RESTful APIs:** Develop RESTful APIs using Spring Boot to handle various operations, such as retrieving product information, managing user authentication and authorization, and processing orders.
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- **Database:** Employ Oracle Apex as the backend database for storing and managing data related to products, customers, orders, and other entities. Define database schemas and relationships to ensure data consistency and integrity.
 - **Object-Relational Mapping (ORM):** Use ORM frameworks like Hibernate or Spring Data JPA to simplify database operations and facilitate the mapping between Java objects and the database tables.
 - **Security:** Implement authentication and authorization mechanisms to secure the website using Spring Security. This includes user registration, login, password encryption, and access control to protect sensitive user and order information.

Additional Features:

1. **Product Catalog:** Implement a product catalog that allows users to browse and search for products, view detailed product information, and add products to the shopping cart.
2. **Shopping Cart:** Develop a shopping cart functionality that enables users to add/remove items, update quantities, and calculate the total price. Store the cart information temporarily in the session or persist it in the database.
3. **Checkout Process:** Design a seamless checkout process that guides users through steps such as providing shipping and billing information, choosing a payment method, and confirming the order.
4. **Order Management:** Create an order management system to handle order processing, inventory management, and order status tracking.
5. **User Management:** Implement user registration, login, and profile management features to enable users to create accounts, view order history, and update personal information.
6. **Payment Integration:** Integrate a payment gateway like PayPal, Stripe, or Braintree to facilitate secure online payments.
7. **Responsive Design:** Ensure the website is responsive and works well on different devices, including desktops, tablets, and mobile phones.

It's important to note that this is just a high-level overview, and building a full-fledged e-commerce website involves many more details and considerations.

SKILLS

- Java
- JavaScript
- Spring
- Spring Boot
- Hibernnet
- #C
- Kotlin
- JUnit
- Android Studio
- MySql
- Oracle Apex
- Postgres DB
- HTML
- CSS
- Bootstrap
- Angular
- PHP
- Laravel
- Web Design/Prototype with Figma
- Photography
- VSCode Professional IDE

LANGUAGES

English

- Full Professional Proficiency

Hindi

- Full Professional Proficiency

Nepali

- Full Professional Proficiency

Maithili

- Full Professional Proficiency
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Declaration

I hereby declare that the information and facts stated above are true, correct and the best of my knowledge and belief.

place:-

Date:-



Signature