KOMAL SINGH

WEB DEVELOPER | SOFTWARE DEVELOPER

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PROFESSIONAL SUMMARY

A motivated and detail-oriented entry-level developer possessing a strong grasp of web development principles and best practices. Recently finished a specialized Full Stack Web Development course, acquiring practical skills in developing and managing dynamic, responsive websites and applications. Proficient in web design, backend programming, as well as programming languages like PHP, HTML, CSS, JavaScript, Java and MySQL. Capable in debugging, testing, and enhancing code efficiency for optimal performance.

CORE SKILLS

- **Programming Languages** - Java , C, C++
- **Frontend Technologies** - HTML, CSS, JavaScript, AJAX
- **Frameworks &Libraries** - React Js, Bootstrap, Jquery
- **Backend Technologies** - PHP , Database Management, SQL, MYSQL
- **Web Design & Development -** Responsive Design, Debugging, Performance
- **Version Controls** - Git, GitHub
- **Soft Skills -** Problem Solving , Attention to Detail, Organizational, Adaptability, Continuous Learning

PROJECTS

- **Content Management System (Blog CMS)**

Designed and developed a sophisticated Content Management System (CMS) tailored for blogging purposes. This system leveraged PHP for server-side logic, PDO to ensure secure interactions with the database, and AJAX for seamless asynchronous data processing, thereby improving user engagement.
Technologies Employed: HTML, CSS, JavaScript, jQuery, PHP, PDO, AJAX, MySQL, Bootstrap

- **Hospital Management System (HMS)**

Designed & Developed a Hospital Management System to enhance the efficiency of hospital operations, encompassing tasks such as patient admissions, appointment scheduling, and staff coordination.
Key Features: The system incorporates a built-in role-based access control mechanism to safeguard data privacy and security, allowing distinct access levels for medical practitioners, administrative personnel.
Technologies Implemented: HTML, CSS, JavaScript, jQuery, PHP, PDO, AJAX, MySQL, and Bootstrap.

- **Real-Time Chat Application**

Designed and implemented a real-time chat application to enable instant communication, with advanced features for sharing media and managing conversations.
Features: Enabled sharing of images, videos, and various file types, enhancing user interaction and communication flexibility.
Technologies Used: HTML, CSS, JAVASCRIPT, JQUERY, PHP, PDO, AJAX, MySQL, Bootstrap, Web Sockets

EDUCATION

BACHELOR OF COMPUTER APPLICATION (BCA)

IGNOU University - Delhi

Delhi
Jul 2021 - Aug 2024

CLASS 12TH, 78%

Sarvodaya Kanya Vidyalaya

Sarita Vihar, New Delhi
May 2020 - March 2021

CERTIFICATION

Full Stack Web development

Delhi Skill Development Center (DSDC) - Delhi