Gyanendra Singh (Portfolio)

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Github: github.com/gyanendra-baghel

QUALIFICATIONS

Indore Institute of Science & Technology College
Bachelor of Technology – Computer Science; CGPA: 7.62

Indore, India Oct 2022 - July 2026

SKILLS

Languages: C++, JAVA, Python, PHP, JavaScript(NodeJs), SQL

Frameworks: Nextls (Learning)

Library: Bootstrap, Tailwind, jQuery, Typescript, React.js

Tools: Git, MySQL, MongoDBPlatforms: Windows, Linux, Web

Soft Skills: Adaptability, Time Management, Problem-Solving

EXPERIENCE

Content Creator – YouTube

Description: Created tutorials on HTML and CSS. Currently refining content strategy for more advanced topics while managing end-to-end video production.

PROJECTS

Gyan - Search Engine & Web Crawler: (GitHub)

- Developed a basic search engine by skillfully integrating PHP, MySQL, HTML, CSS, and JavaScript.
- Improved performance and efficiency by applying foundational principles of data structures.
- Implemented a sophisticated web crawler to seamlessly retrieve and present information.

ChatNow - Chat Application: (Github)

- Demonstrated proficiency in integrating **React** on the client side, with a dynamic and responsive user interface.
- Leveraged Express.js to handle server-side logic efficiently, ensuring real-time updates for users.
- Envisioned and planned the future integration of MongoDB for user data storage.

Cut.it - Url Shortener: (GitHub)

- Architected a URL shortening application using a PHP Framework (ryxo) with HTML, CSS and JavaScript.
- Simplifies the process of creating concise and memorable short links for long URLs with user authentication.
- Currently working on own custom chart library to integrate graphs to enhance user insights and analytics.

CERTIFICATIONS

Certified in Python by Edx, gaining expertise in Basics of Python for Data Science.

ACCOMPLISHMENT

• Successfully created a PHP framework (<u>ryxo</u>), incorporating easy development features for learning purposes, showcasing innovation and advanced coding skills and published on packagist.org.