

Pragya Singh

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Education

- **Rajkiya Engineering College, Ambedkar Nagar**
B.Tech in Information Technology; SGPA: 8.3 *July 2019 - July 2023*
- **Dr. Rizvi Learners' Academy, Jaunpur**
Intermediate; Percentage: 84 *April 2017 - April 2018*
- **Dr. Rizvi Learners' Academy, Jaunpur**
High School; Percentage: 95 *April 2015 - April 2016*

Personal Projects

- **E-commerce Website:** *[GitHub]* Conceptualized, designed, and executed an E-commerce platform.
 - Streamlined the product catalog retrieval process by leveraging Fakestoreapi, eliminating manual data entry.
 - Developed user authentication, cart, checkout, and user profile functionalities, enhancing user experience.
 - Implemented the frontend using **React and CSS**.
 - Developed the backend using **Node.js**, facilitating robust data handling and server-side logic.
 - Employed **MongoDB** as the database to efficiently manage product information and user data.
- **URL Shortener:** *[GitHub]* Developed a Tiny URL generator using Node.js, EJS and MongoDB.
 - Implemented a web application that uses **npm shortid** package to shorten long URLs into concise, shareable links.
 - Mastered the **Express** framework for server-side routing and **EJS** for dynamic HTML templates.
 - Integrated **MongoDB** to store and retrieve URL mappings.

Academic Projects

- **Student Result Management System:** Developed a comprehensive Student Result Management System using HTML, CSS, JavaScript, and Firebase for hosting.
 - Designed and implemented a user-friendly front-end interface with HTML and CSS, ensuring a responsive layout for seamless user interaction.
 - Utilized JavaScript to create dynamic features and Integrated Firebase for secure data storage, enabling efficient retrieval and management of student results in a cloud-based environment.
 - Collaborated with a team to ensure system functionality, resolve issues, and implement enhancements.

Skills Summary

- **Languages:** C++, JavaScript, Java
- **Technology:** ReactJS, NodeJs, Git, REST APIs
- **General:** Data Structures and algorithm, Object oriented programming, Operating system, DBMS
- **Database:** MySQL, MongoDB

Coding Profile

- **Leetcode:** Solved over 250+ problems on *Leetcode*
- **Coding Ninjas:** Solved over 200+ problems on *Coding Ninjas*
- **GitHub:** *GitHub Profile*

Training

- **NodeJS Training**
 - *Internshala Top performer*
 - : Successfully completed a 6 weeks online certified training on Node JS. The training consisted of Introduction to Nodejs and Installation Guide, JavaScript Fundamentals, JavaScript Asynchronous programming, Node Modules, Node Web Application with Express, and Final project - Connecting a webapp to MongoDB using AJAX and node modules. I scored 100 percent in the final assessment and was a top performer in the training.