

Roshan Pathak

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Education

Technocrats Institute of Technology, Bhopal, India

Aug 2019 - May 2023

Bachelor of Technology, Computer Science (CGPA – 8.97/10)

Personal Projects

Bill Buddy | [Link](#) | [View on GitHub](#)

- Crafted a comprehensive full-stack expense management application, facilitating effortless expense tracking and management.
- Developed an immersive user interface using **ReactJS**, **Redux Toolkit**, **Tailwind**, **CSS**, **CSS3** and **Javascript**.
- Incorporated features like file uploads, pagination, search, sort, filter, loader, and auth for secure user authorization/authentication.
- Employed **MongoDB (Mongoose ODM)** for storing markdowns and user information.

In-browser markdown editor | [Link](#) | [View on GitHub](#)

- Developed and deployed a full-stack web application to create and manage markdown documents.
- Designed a responsive user interface using **EJS**, **CSS3**, and **JavaScript**, enhancing the user experience.
- Applied RESTful API using **Node.js** and **Express.js** to handle HTTP requests and serve data.
- Implemented **MongoDB** database to store markdown documents and user information.

Blog Sphere | [Link](#) | [View on GitHub](#)

- Engineered and deployed an advanced full-stack blog platform, enabling seamless creation and management of dynamic blog posts.
- Built a sophisticated and responsive UI leveraging ReactJs, Redux Toolkit, Tailwind CSS, React Hook Form, TinyMCE, CSS3, and Javascript, significantly elevating user experience.
- Put pagination, loader, edit, and secure authentication like features into action.
- Leveraged **MongoDB** to store user's data and blog posts.

Technical Skills

Programming Languages: Java, JavaScript

Web Technologies: HTML5/DOM, CSS3

Database Management: MySQL, MongoDB

Miscellaneous: React, Node.js, Express.js, Git

Achievements

- Achieved **Rank 12** in GFG Weekly Coding Contest 81 out of 520 participants (top 2.30%).
- Secured **Global Rank 689** in LeetCode Weekly Contest 313 out of 22,878 participants.
- Passed HackerRank Skills Certification Test of **SQL (Intermediate)** [Certificate](#).

Coursework

- Object Oriented Programming (Oops)
- Data Structures and Algorithms
- Computer Networks
- Database Management