Manik Proch

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# Skills

* **Languages**: C++, JavaScript
* **Frameworks**: HTML and CSS, Bootstrap, NodeJS, Express, React, Redux
* **Tools/Platforms**: MySQL, MongoDB, Figma, Postman, Git, Github, Photoshop

# Projects

* **EZcart** - **Ecommerce Application**: Jul’23 – Oct’23

Our team developed an ecommerce website called EZ-Cart.

* + The platform supports both user and admin authorization, enabling users to search, filter, and purchase products seamlessly.
  + Administrators can add, delete, and update products or categories as needed, ensuring a dynamic and up-to-date product catalog.
  + Impact: EZ-Cart provides a user-friendly shopping experience while offering robust management tools for administrators.
  + Technologies Used: MERN stack, Bootstrap. Github -  [Link](https://github.com/manik9620/EcommerceApp)
* **SortAlgoVisualiser – Sorting Algorithm Visualizer**: Jan’23 – Apr’23

Developed a feature to visually demonstrate various sorting algorithms.

* + Designed an interactive interface where users can generate random arrays of different sizes and types using HTML forms.
  + Enhanced the visual appeal and user engagement by 50% through the use of CSS animations and transitions.
  + Impact: The SortAlgoVisualiser effectively educated suers about sorting algorithms in a dynamic and engaging way.
  + Technologies Used: HTML. Js, CSS.

Github - [Link](https://github.com/manik9620/SortAlgoVisualiser)

* **Hangman** - **Game** : Mar’23 – Apr’23

Our team developed a Hangman game with an interactive Java GUI.

* + The application utilizes Java Swing and AWT to create an engaging user interface, allowing users to play different categories with varying difficulty levels.
  + Designed and implemented a hidden ‘Nightmare mode’ for users seeking an extra challenge, offering an

extremely difficult gameplay experience.

* + Impact: The game provides an enjoyable and challenging experience for users, enhancing their problem-solving skills.
  + Technologies Used: Java, Swing, AWT. Github - [Link](https://github.com/manik9620/Hangman-Game-In-Java)

# Certificates

* [Full Stack Web Development using MERN by Cipher Schools](https://drive.google.com/file/d/1KKdaoXpbVPdNhCiz98j2LAOxvkopIFy6/view?usp=sharing) Dec’23 – Jan’24
* [Full Stack Web Development in React by Programming Pathshala](https://drive.google.com/file/d/1ApC28hlOH_sZqRDgOGptAdUERate4z4H/view?usp=sharing) Mar’23 – Aug’23
* [Introduction to Hardware and Operating Systems by Coursera](https://drive.google.com/file/d/1e1R8m8tOFUCSwLXG_PV0k_MG_KREr33m/view?usp=sharing) Apr’23 – May’23

# Achievements

* [**Secured Rating of 1503**:](https://www.codechef.com/users/manikproch9858) Mar’24

Achieved Highest Rating of 1503(2 star) in Codechef.

## [Attained Rating of 1553 in top 27.7%:](https://leetcode.com/u/Manik_proch/) Jan’24

Achieved a Rating of 1553 in Leetcode in world’s top 30.16%.

# Education

* **Lovely Professional University** Punjab, India

*Bachelor of Technology - Computer Science and Engineering;* ***CGPA: 7.27*** *Since Aug’ 21*

**Kendriya Vidyalaya Sunjuwan** Jammu, J&k

* *Intermediate;* ***Percentage: 89%*** *Apr’20 – Mar’21*

**Kendriya Vidyalaya Sunjuwan** Jammu, J&k

* *Matriculation;* ***Percentage: 91%*** *Apr’18 – Mar’19*