VIVEK KUMAR GUPTA

guptavivek1035@gmail.com | +919970473607 | github.com/VivekkkGupta | linkedin.com/in/vivekguptaaa | developervivek.com

Education

Bachelor of Engineering in Computer Engineering (Board: Mumbai University) | CGPA: **9.55**   **2017 - 2021**
Lokmanya Tilak College of Engineering, Navi Mumbai

Diploma in Computer Engineering (Board: MSBTE) | Percentage: **88.69%**   **2017 - 2020**
V.P.M's Polytechnic, Thane

Skills

React JS, Javascript, Python, Front End, HTML, CSS, git, MongoDB, MySQL

Work Experience

Assistant System Engineer, TCS (Tata Consultancy Services)   **Dec 2024 - Current**
- Developed a Chrome Extension to automate tab switching and scrolling across websites, enabling stakeholders to view consolidated statistics and make informed decisions seamlessly.
- Enhanced and managed asset inventory solutions using Microsoft Power Apps, streamlining asset tracking and maintenance processes.
- Used a PowerShell script to automate the installation of essential applications, boosting the productivity of IT engineers by 5x through a streamlined process.

Full Stack Developer Intern, Software Complete Solution Tech   **June 2019 - July 2019**
- Worked as a Full Stack Web Developer, managing and maintaining multiple business websites for clients to ensure seamless performance and functionality.

Projects

Trello - Task Management Tool [Link]   December 2024

Designed and developed a comprehensive task management application inspired by Trello, featuring advanced collaboration and task-tracking capabilities. The application empowers users and administrators with tools to manage tasks efficiently while providing insightful visualizations.

- **Task Management:** Users can create tasks, assign them to other users, update task states (e.g., Todo, In Progress, Completed, Cancelled), and add comments for seamless collaboration.
- **Interactive Dashboards:** Includes dynamic visualizations like bar charts and pie charts to provide insights into task distribution, progress, and completion.
- **Customization:** Supports customizable background colors, allowing users to personalize their workspace.
- **Collaboration Tools:** Task-specific commenting system to facilitate communication and clarity.
- **Admin Features:** Administrators have full access to all users' tasks, enabling monitoring and management of overall team productivity.

Technologies Used:
React JS, Tailwind CSS, MongoDB, Express JS, Node JS, RestFul API, Chart.js.

Aesthetic Typing - Typing Game [Link]   October 2024

Developed an engaging and interactive typing game inspired by TypeRacer, designed to improve users' typing speed and accuracy while providing real-time feedback and analytics.

- **Typing Challenges:** Users can compete to type a given text as quickly and accurately as possible, enhancing their typing skills.
- **Performance Metrics:** Calculates and displays Words Per Minute (WPM), accuracy, correct and incorrect words, and total characters typed.
- **Real-Time Feedback:** Highlights errors and provides immediate feedback to help users identify and correct mistakes.
- **Gamified Experience:** Includes animations and transitions powered by Framer Motion for a more engaging user experience.

Technologies Used:
React JS, Tailwind CSS, Framer Motion, Node JS.

Scroll Master - Chrome Extension [Link]   October 2024

Developed a Chrome extension to automate scrolling and tab-switching, enhancing accessibility and efficiency for viewing multiple websites. Best for displaying dashboards and reports seamlessly.

- **Automated Scrolling:** Smoothly scrolls through webpage content for hands-free navigation.
- **Tab Switching & Refresh Tabs:** Implemented automatic tab switching and refreshing functionality, enabling users to effortlessly monitor multiple dashboards and stay updated without manual intervention.
- **Customizable Settings:** Users can configure scroll speed, distance, and tab-switching intervals to suit their preferences.

Technologies Used:
Javascript, Chrome Storage, HTML, CSS.

Interests

- Playing Chess
- Cooking