

Rahul Panwar

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Technical Skills

- **Languages** : C++ , Python , SQL , HTML , CSS , javascript , React.js , Node.js , SQL
- **Technologies** : Machine Learning , DBMS , UX/UI
- **Core Competencies** : Data Structures , Algorithm Analysis

Education

Vellore Institute of Technology, Bachelor of Computer Science 2021 - 2025

Experience

Web Developer, IoTHINC VIT, Chennai 2022 – 2023

- Worked as a web developer for the Iothinc club at VIT Chennai for two year
- Organized and coordinated events across campus during regular semesters and technical fests
- Assisted 10 juniors and colleagues in managing and executing events, providing technical support and guidance. Played a key role in organizing 4 major events, improving team collaboration and operational efficiency.

Database Intern, Indian Army Aug 2023 – Sep 2023

- Completed an internship as a **database intern** in the Indian Army
- Managed a specialized **SQL** database tracking components of military vehicle parts
- Handled data for out-of-production vehicle parts, such as carburetor fans for 1950s trucks, facilitating prototype creation.
- Assisted in tracking component prototypes created from natural elements (e.g., carbon, nickel) for parts replacement.
- Supported army 100 personnel by ensuring accurate and timely data for component testing, including hardening and tensile tests, leading to successful production and integration of replacement parts

Projects

VelocityType repo link

- Designed and developed an interactive typing website using HTML and CSS.
- Integrated real-time metrics to track typing speed, accuracy, and statistics on correct and incorrect letters.

Amazon Clone Clone Link

- Built an Amazon-clone website using HTML and CSS, replicating the design and user interface of the original platform
- Implemented responsive web design principles for optimal viewing across various devices

Portfolio Website Website Link

- Crafted a sleek portfolio website with HTML, CSS, and JavaScript, featuring interactive design, UX/UI elements, and custom theme changes.
- Designed a user-friendly experience featuring a custom contact form to effectively showcase skills and projects..

Certification

- **Python Certificate**: Certificate
- **Internship Certificate**: Certificate
- **Digital marketing**: Certificate