

## Education

**Vellore Institute of Technology University**  
*B.Tech, Department of Computer Science and Engineering*

**September 2022 – Ongoing**  
*CGPA: 8.15*

## Technical Skills

**Languages:** Python, C++, HTML/CSS, Javascript, React.js, SQL  
**Core Concepts:** Data Structures Algorithms, OOPS, Cloud Computing, DevOps  
**Developer Tools:** Git, GitHub, Databases (SQL), Cloud (AWS)

## Experience

**Data Management Intern** **October 2024 – December 2024**  
*Zimble One Private Limited* *Delhi, India*

- Orchestrated data management and processing within AWS environments during a 2-month intensive internship focused on Cloud and Data Management.
- Leveraged Amazon cloud services (S3, EC2) to deploy and manage scalable applications, acquiring hands-on experience in cloud infrastructure.
- Collaborated with a team to manage company data, ensuring accuracy, integrity, and accessibility for business operations.
- Gained hands-on experience in cloud-based data management using AWS services while working on real organizational data.

## Projects

**Workflow Builder UI | React, JavaScript, CSS — Live — GitHub** 🐙 GitHub

- Built a dynamic visual workflow builder with Action, Branch, and End nodes using React functional components.
- Designed a scalable JSON-based data structure to manage nodes, connections, and branching logic.
- Implemented core features including add, delete, and edit nodes with automatic parent-child reconnection.
- Focused on clean UI, modular components, and smooth user interactions without using external UI libraries.

**Mental HealthMate Website | HTML, CSS, JavaScript, Python, Scikit-learn** 🐙 GitHub

- Architected a full-stack, responsive mental health platform providing 20+ users access to verified mental health resources and expert consultations.
- Enhanced user engagement by 30% through designing and implementing essential front-end pages with an interactive chatbot and appointment scheduling system.
- Integrated real-time chatbot for FAQs and support, reducing response time for user queries by 30%.
- Implemented secure appointment scheduling and reminders, increasing session attendance rates by 20%.

**PG Life Website | HTML, CSS, JavaScript, Python, PHP, MySQL** 🐙 GitHub

- Engineered a full-stack accommodation website, launching with a database containing over 20 PGs across 4 major cities.
- Established secure, role-based access control, enabling users to register, log in, and browse personalized listings.
- Developed 4+ customizable filters (city, rent price, etc.) that enhanced search precision and streamlined user experience.
- Implemented dynamic data fetching from the backend to display PG listings, strengthening database integration skills.

## Achievements

- Completed the Ultimate AWS Certified Cloud Practitioner (CLF-C02) course on Udemy, building a strong understanding of AWS core services, security, and pricing models.
- Completed C++ with DSA certification, gaining hands-on experience in core data structures and algorithms.
- Achieved 86% in the final assessment for an 8-week online training on Web Development with AI from Internshala.
- Successfully completed Google's "The Bits and Bytes of Computer Networking" course on Coursera.

## Languages

**Hindi:** Native  
**English:** Professional Proficiency  
**Japanese:** Beginner