

# ANSH RAI GOEL

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## EDUCATION

### VELLORE INSTITUTE OF TECHNOLOGY, VELLORE, TAMIL NADU

2022 - Present

B. Tech in Computer Science and Engineering – 8.18 CGPA

### THE SCINDIA SCHOOL, GWALIOR, MADHYA PRADESH

2021

GRADE 12<sup>th</sup>: 95%

GRADE 10<sup>th</sup>: 92%

## PROFESSIONAL EXPERIENCE

### Akal Information Systems Ltd. – Software Intern

May 2025 – July 2025

- Developed and sustained scalable web applications using **Drupal CMS**, creating 5+ custom **Views**, **content types**, taxonomy vocabularies, **fields**, and **basic pages**, while integrating and configuring 3+ contributed modules.
- Enhanced Drupal site performance, security, and user experience by implementing custom themes, Twig template overrides, responsive layouts, and field displays.
- Designed and deployed **4+ interactive dashboards** and **25+ charts** in **Apache Superset**, enabling faster data-driven decisions and reducing report turnaround time by 20%.
- Devised a custom login user interface within Apache Superset, improving user experience scores by 40% based on internal surveys and streamlining access to critical data visualizations.
- Engineered role-based access control within Apache Superset by defining five distinct user roles and corresponding permission sets, guaranteeing sensitive dashboard access for 6 designated stakeholders.
- Built a custom download button for drill-to-detail views in Apache Superset, improving user task efficiency by 100% and reducing manual data extraction time by 6+ hours per week.

## PROJECTS & EXTRACURRICULAR

### To-Do Application | Link

November 2024

- Launched a responsive web-based To-Do application using **Flask**, **Jinja2**, **SQLite**, and SQLAlchemy with full **CRUD** functionality that incorporated real-time updates and a clean interface.
- Implemented version control with GitHub and deployed the application live using **Render**.

### Currency Converter | Link

June 2024

- Implemented a Currency Converter web app utilizing JavaScript, integrating API for real-time exchange rates; personally conducted 5+ successful unit tests by finding and fixing the top root cause of crashes.

### AMAZON CLONE – Frontend development | Link

February, 2024

- Designed an Amazon clone frontend with HTML and CSS, focusing on UI/UX for a visually consistent and appealing layout.

## SKILLS

**Programming Languages:** Java, Python, C, C++, JavaScript, SQL

**Frameworks & Libraries:** Node.js, Express.js, Flask, Jinja2, Bootstrap, JavaFX

**Tools & Software:** Docker, Drupal CMS, WordPress, Apache Superset, Git, Oracle Database, MySQL, SQLite

**Core Technical Skills:** Data Structures, Algorithms

**Languages Known:** English, Hindi, French

## CERTIFICATIONS

The Complete Full-Stack Web Development Bootcamp – Udemy

2024