Anshik Kumar Tiwari

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SUMMARY

Pursuing second year of my B.Tech in CSE from **Vellore Institute of Technology**, I have experience in managing, working and deploying many full stack web projects. Also have experience in **Data Science**, **Machine Learning**, and Deep Learning. Have won a few hackathons and I find myself very creative in finding and brainstorming innovative ideas.

EDUCATION

High School | RLS Convent Senior Secondary School | 2016 - 2020 | GPA: 9.2

Intermediate | RLS Convent Senior Secondary School | 2020 - 2022 | GPA: 8.8

Undergraduation | Vellore Institute of Technology | 2022 - 2027 | **GPA: 8.5**

Projects

Redaction Tool | Python, Opency, scikit-learn, yolov8, Deep Learning, Machine Learning, Flask

• A robust fully automated tool capable of detecting and redacting sensitive information from documents totally on its own. anshikkumartiwari/re-dact

Digital Yearbook | HTML, CSS, JS, React, Express, SQL, Database, user authentication

 A full stack fully deployed CRUD application with end to end features and functionality. https://uniyb.netlify.app/

Debian Package - webv | C, GTK3 + WebKitGTK 4.1, ATP, Linux, Debian Packages

 Minimal Terminal-to-GUI Web Launcher for any Debian based Operating Systems https://anshikkumartiwari.github.io/webv/

AI Chrome Extension | HTML, CSS, JavaScript

• Converts any textbox of any website to a virtual chatbox with AI capable of changing the text box content. It fetches the top item from the clipboard stack to send the message to the AI.

Complex Mapping | HTML, CSS, JavaScript, Python

• A tool to draw or input the function on the z Plane, and watch the corresponding complex mapping on the w plane. You can customize the mapping function too

EXTRACURRICULAR ACTIVITIES

- Won first place in a hackathon organized under IQAC Quality Week 2025 by developing a student and recruiter platform with features such as interview & contest simulator, forum, job application etc.
- Won first place in a Mathematics Event organized with over 400 participants. Event was a part of IQAC quality week.

LANGUAGES, SKILLS AND CERTIFICATES

- Languages: Hindi (native), English (advanced proficiency), Spanish (beginner proficiency)
- **Skills:** Python, C, JAVA, HTML, CSS, JS, React, Supabase, SQL, pandas, scikit-learn, opency, deep learning, Git, flask
- **Certifications:** Programming for Everybody from University of Michigan, Python for Data Science, AI & Development by IBM