ANSHU DINESH DUBEY

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EDUCATION

Vellore Institute of Technology *Expected May 2026*
B.Tech in Computer Science and Engineering: **CGPA** - *8.89*
Maharashtra HSC Board, Class XII – **91.5%** *July 2021*
CBSE, Class X – **90%** *May 2019*

TECHNICAL SKILLS

- **Languages:** Java, JavaScript, HTML5, CSS3, Python
- **Frameworks/Libraries:** React.js, Node.js, Express.js, TensorFlow.js, Tailwind CSS
- **Databases:** MongoDB, MySQL
- **Developer Tools:** VS Code, Jupyter Notebook, Git/GitHub, Figma, AWS, Salesforce CRM
- **Concepts:** RESTful APIs, JWT Authentication

PROJECTS

Kvizroom ⬈ | (*MERN Stack, JWT Auth, TensorFlow.js, Face Recognition LLM*) **May 2025 - Nov 2025**
- Implemented a custom **Face Recognition LLM** to verify student identity during exams, ensuring high accuracy and preventing impersonation.
- Integrated **tab switch tracking**, **full screen enforcement**, and **multiple face detection** and **no face detection** using **Tensorflow.js**, improving test security.
- Developed a scalable backend with Express.js, MongoDB, and **JWT-based role authentication**.

TrackSure ⬈ | (*React.js, Blockchain, Web3.js*) **Feb 2025 - May 2025**
- Built a decentralized tracking platform using **React.js** and smart contracts, enabling immutable, transparent, and tamper-proof asset record management.
- Integrated **Web3.js** for secure on-chain interactions and implemented real-time status validation, ensuring high reliability and end-to-end traceability.

SpendSmart ⬈ | (*MERN Stack, Tailwind CSS*) **Jan 2025 - April 2025**
- Designed an intuitive, component-based interface with **React.js**, providing users with efficient and seamless financial insights.
- Built a financial management tool enabling personalized budgeting and **real-time expense tracking**, authored a scalable backend using Node.js, Express.js and MongoDB to manage secure high performance data storage.

PagePilot ⬈ | (*Python Recommendation System*) **Dec 2023 – Jan 2024**
- Built a recommendation model using **popularity-based**, **conten**t-**based** and **collaborative filtering** using Pandas and Scikit-learn.
- Preprocessed and analyzed large-scale datasets of user ratings and metadata to ensure accurate suggestions.

TRAINING & CERTIFICATIONS ⬈

- ***Blockchain Web-based Training Program:*** Developed **TrackSure**⬈, a blockchain-based online tracking system and optimized on-chain/off-chain interactions to deliver transparent with centralized architecture.
- ***Salesforce Developer Certification Program:*** Completed Trailhead modules, real-world projects, and mentorship; gained hands-on experience in Salesforce CRM, Cloud, and business applications.

EXTRACURRICULAR ACTIVITIES

Social Media Manager, *Cric Point* **Oct 2024 – March 2025**
- Optimized social media performance through analytics-driven campaigns and strategic brand partnerships, achieving a 250% boost in engagement and 300% growth in sponsored revenue.

Hospitality Team, *AdVITya 2024* **Feb 2024**
- Managed hospitality arrangements, ensuring high standards of services to more than 1000 attendees.