

KANUPRIYA TIWARI

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🌐 [Kanugit](#)

EDUCATION

ITM University Gwalior

Bachelor of Technology in Computer Science and Engineering - CGPA - 8.59

2021 – 2025

Gwalior, India

Board of Secondary Education

Higher Secondary School Certificate - 86.2%

2019 – 2020

Gwalior, India

Board of Secondary Education

High School Certificate - 93.2%

2017 – 2018

Gwalior, India

PROJECTS

Decentralized-Evault 🔗 | React.js, JavaScript, CSS, Smart Contract

- Developed a secure eVault using Solidity smart contracts on the Ethereum blockchain, integrated with MetaMask for seamless transactions, providing transparency and security for judges, clients, lawyers, and stakeholders.
- Utilized a robust tech stack including React and Node.js for a user-friendly interface, Pinata IPFS for decentralized storage, and Django with MongoDB for backend support, ensuring a highly efficient and responsive application.
- Targeted diverse customer segments including corporations, government agencies, legal tech companies, and tech-savvy legal professionals.
- Implemented comprehensive security measures such as 2-factor authentication with Aadhaar verification, right-click and print disablement, and features allowing users to upload, share, retrieve, and revoke documents securely.

Certificate Generation and Validation System using Blockchain 🔗 | React.js, JavaScript, CSS, Ethereum, Smart Contracts, IPFS, Ganache, Truffle, Python

- Built a DApp for secure certificate verification using Ethereum Smart Contracts and React.js, reducing fraud rates.
- Integrated IPFS for decentralized storage, ensuring data integrity and achieving efficiency gains in verification processes for educational institutions.

Anti-Assignment-Piracy System 🔗 | HTML, CSS, Django, Python, JavaScript

- Created an Anti-Assignment Piracy System using Django and Python to detect similarities in digital assignments, supporting academic integrity.
- Automated evaluation processes to increase plagiarism detection accuracy, reducing manual review times and enhancing the user experience through JavaScript-driven interactivity.

INTERNSHIP

Information Data Systems (IDS) 🔗

Aug 2024 – Oct 2024

Software Developer Intern

- Contributed to the official website development of Information Data Systems (IDS) using React.js, ensuring adherence to corporate branding guidelines and modern web standards.
- Migrated and integrated content from the legacy website into the new platform, ensuring accuracy and visual alignment.
- Built individual pages for each service and product offered by IDS, using structured content provided by the content team.
- Collaborated with content and design teams to implement updates and deliver a clean, responsive, and user-friendly interface.

TECHNICAL SKILLS

Languages: Python, JavaScript, HTML5, SQL

Technologies/Frameworks: ReactJS, Next.js, Vite, CSS, Git

Developer Tools: VS Code, GitHub

ACHIEVEMENTS

- Smart India Hackathon Winner 2023 [↗](#)
- IDE Bootcamp Best Team Idea Pitching 2023 [↗](#)
- Patent filed for the Blockchain-based eVault project (SIH 2023) [↗](#)
- Second Runner-up, Kriyeta 2.0 National Level Hackathon [↗](#)
- CodeChef Highest Rating: 915 [↗](#)

CERTIFICATIONS

- CAD – ServiceNow [↗](#)
- 3 Stars in Python – HackerRank [↗](#)
- Problem Solving (Basic) – HackerRank [↗](#)