


Vishal Verma

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EDUCATION

Delhi Technological University, Delhi
B.Tech Electronics and Communication Engineering

2021-2025
GPA: 7.14

Godwin Public School, Meerut
Higher Secondary

2021
97%

EXPERIENCE

AI/ML Intern, Novel Patterns, Noida

Feb 2025 – Aug 2025
Internship

- Worked on Named Entity Recognition (NER) tagging dataset preparation using transformer-based models.
- Built Prometheus and Grafana dashboards for real-time system monitoring and visualization.
- Designed and implemented a full-stack model training platform with streaming logs, ONNX export, and evaluation support.

PROJECTS

Ragnum | [GitHub](#) | React.js, Tailwind, ethers.js, Web3.js

- Built a decentralized blockchain wallet with wallet generation, seed phrase management, and import functionality.
- Created a responsive and secure frontend with wallet identity and transaction features using Web3 stack.
- Enabled mnemonic phrase validation and wallet restoration logic for enhanced user control.

Secondbrain | [Github](#) | Next.js, Vercel

- Built an online “second brain” to save and organize links to important **articles, audios, videos, and blogs** in one place.
- Enabled **one-click sharing** of the entire workspace (or selected collections) via a public link for easy access.
- Integrated a **chatbot** that searches across saved content and quickly surfaces the right link when the library is large.
- Added fast tagging, collections, and **type-aware filters** (article/audio/video/blog) for quick retrieval.

Model Training Platform | FastAPI, Transformers, ONNX, React.js

- Developed a full-stack interface to upload training files, stream logs, evaluate models, and export to ONNX.
- Integrated frontend with backend APIs for user interaction, visualization, and secure model checkpointing.
- Added ONNX metadata serialization for better integration with inference engines.

SKILLS

Languages: Python, JavaScript, HTML5, CSS3,

Tools: Git/GitHub, REST APIs, Webpack, VS Code, POSTMAN

Frameworks: React.js, Tailwind, Node.js, MongoDB, Express

ACHIEVEMENTS

JEE-MAINS 2021 | **AIR -16603**

JEE-ADVANCED 2021 | **AIR -13565**