APOORV YADAV

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EDUCATION

Vellore Institute of Technology   **October 2022 – May 2026**
Bachelor of Technology in Computer Science with specialization in AI and ML   *CGPA: 8.69/10*

EXPERIENCE

Intern, AIML Department   *May 2025 – Aug 2025*
Rapidsoft Technologies Pvt. Ltd.

- Completed training sessions focused on Artificial Intelligence and Machine Learning concepts.
- Provided support for machine learning and finance-based projects, contributing to automation, process and cost optimization.
- Gained hands-on exposure to AI/ML tools and their integration in business-oriented solutions.

SKILLS

HTML, CSS, JavaScript, React.js, Node.js, Firebase, MS-Office, Python, Pandas, Numpy, C++, SQL, Machine Learning, Deep Learning, Data Structures and Algorithms, Object-oriented Programming

PROJECTS

QuickDial24-7 (SaaS Platform)   *[Link]*
Technologies: React, Firebase, Tailwind CSS, Firestore, Vercel

- Designed and deployed a SaaS-based service provider directory with provider registration, authentication, and admin management features.
- Built a scalable architecture using Firebase Auth, Firestore, and role-based access control with real-time profile updates and secure authentication (Email/Password, Google Sign-In).
- Developed a responsive UI using Tailwind CSS with toast notifications, password recovery, and cloud deployment via Vercel for production scalability.

Fake News Detection Model   *Aug 2023 – Oct 2023*
Technologies: Machine Learning, Deep Learning

- Developed an end-to-end text classification model for fake news detection, leveraging both Logistic Regression and an LSTM Neural Network to compare predictive performance.
- Designed and implemented robust preprocessing pipelines and performed effective feature extraction using both TF-IDF and deep learning Word Embeddings.
- Trained, evaluated, and documented the complete model architecture and results, achieving a high accuracy.

CERTIFICATIONS

- Applied Machine Learning in Python, University of Michigan, Coursera.
- Certificate of Excellence in Data Structures and Algorithms, Coding Ninjas.

Extra-Curricular Activities & Personal Interests

- Solved 300+ DSA questions across multiple platforms.
- Qualified for National Talent Search Examination Stage-II.
- Enjoy reading novels and philosophical journals, playing sports, and travelling.
- Languages: Hindi, English.