APOORV YADAV

yapoorv65@gmail.com | +91 6386951136
www.linkedin.com/in/apoorv-yadav10 | github.com/ak1010-rgb

EDUCATION

Vellore Institute of Technology **October 2022 – May 2026**
Bachelor of Technology in Computer Science with specialization in AI and ML *CGPA: 8.71/10*

EXPERIENCE

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

- **Tech Stack:** Python, Machine Learning, Deep Learning, Pandas, NumPy, SQL
- **Tools & Platforms:** Google Colab, VS Code, Github

SKILLS

- **Programming & Web:** C++, HTML, CSS, JavaScript, Python, SQL
- **Frameworks/Tools:** React.js,Node.js, MongoDB, Pandas, NumPy, Firebase, MS-Office, Figma
- **Concepts:** DSA, OOP, Machine Learning, Deep Learning, DBMS

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.

Blink & Back (Chrome Extension) *[GitHub]*
Technologies: JavaScript, Chrome Extensions (Manifest V3), HTML, CSS

- Developed a Chrome extension to promote healthy screen habits by delivering intelligent eye and posture reminders during prolonged computer usage.
- Implemented background scheduling using Chrome Alarms API with persistent state management, snooze functionality, and priority handling to avoid reminder collisions.
- Designed a data-driven and user-respecting UI with guided posture exercises, per-exercise learning links, and fault-tolerant popup lifecycle handling.

Fake News Detection Model *Aug 2024 – Oct 2024*
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 completion in Data Structures and Algorithms, Coding Ninjas.

Extra-Curricular Activities & Personal Interests

- Solved 200+ 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.