Prarthana Srivastava

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Education

Pranveer Singh Institute of Technology, Kanpur — December 2022 - August 2026
Bachelor of Technology in Computer Science & Engineering — CGPA: Cumulative 7.8

Kendriya Vidyalaya, I.I.T Kanpur — April 2021 - March 2022
Class 12'th (CBSE) — Percentage: 84.8%

Kendriya Vidyalaya, I.I.T Kanpur — April 2019 - March 2020
Class 10'th (CBSE) — Percentage: 83.6%

Skills

Programming Languages: C, C++, JavaScript, Python
Web Technologies: HTML, CSS, React, Node.js
Framework: Express.js, Next.js
Databases: MySQL, MongoDB
Tools: Git, GitHub, VS Code
ML Tools & Frameworks: Scikit-Learn, Pandas, NumPy, Matplotlib
Core Subjects: Data Structures and Algorithms, Object-Oriented Programming (OOPs), Software Engineering, Database Management System (DBMS), Computer Networks, Operating System

Projects

VeraVerse | Machine learning, Next.js, React, TailwindCSS, PostgreSQL| Link

- Veraverse is a modern, AI-powered content generation platform designed to streamline the creation of high-quality digital content. Built on a robust tech stack including Next.js, React, TailwindCSS and PostgreSQL. it leverages the power of the Google Gemini API to deliver AI-generated content through a sleek, user-friendly interface. The platform ensures security and scalability with Clerk authentication and Vercel deployment, making it ideal for creators, marketers, and digital professionals.

Tampered Logo Detection System |Python, Deep Learning, Machine Learning | Link

- Designed and developed an advanced Tampered Logo Detection System using Python, Deep Learning, and CNNs to identify counterfeit or manipulated brand logos with high precision. Enabled real-time classification between authentic and tampered logos by extracting and analyzing intricate visual features.
- Applied image preprocessing and model optimization to boost accuracy across varied logo styles. The system is scalable for use in e-commerce, brand monitoring, and manufacturing

CineScope | React.js, Appwrite, TailwindCSS, TMDB API | Link

- Designed and developed a full-stack movie discovery application with a responsive UI, enabling users to browse, search, and view trending movies in real time.
- Implemented RESTful API integration with TMDB for fetching movie data and leveraged Appwrite backend services for database management and a trending movies algorithm.
- Styled the app using TailwindCSS and built reusable React components, optimizing performance for scalability and maintainability.

Certifications

→ Link

- SAWIT.AI Learnathon Program - GUVI an HCL Group Company
- Data Visualisation: Empowering Business with Effective Insights - Forage
- The Complete Full-Stack Web Development Bootcamp - Udemy
- AWS Cloud Practitioner Essentials
- Getting Started with DevOps on AWS
- Technology Job Simulation -Forage
- SQL(Basic), Problem Solving (Basic) - HackerRank.
- Data Structures and Algorithm Using Python Part-1 - Infosys Springboard.
- Object Oriented Programming using Python - Infosys Springboard

Achievements

- Agentblazer Champion Badge – Salesforce Trailhead (2025)
- Earned 5 stars in Problem Solving on HackerRank

Strengths

- Active Listener and team player
- Organised and adaptable to changing priorities