GOPAL PANDEY

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EDUCATION

Graphic Era Hill University, Haldwani
Master of Computer Applications — Pursuing

Graphic Era Hill University, Haldwani
Bachelor of Computer Applications — 2021 - 2024

Khasty Devi Inter College, Haldwani
Intermediate — 2020 - 2021

PROJECTS

Smart Event Management System | [Link] | React, Node.js, Express.js, MongoDB, JWT
- Implemented an end-to-end QR code attendance system where participants receive a unique QR code upon registration, which admins scan (html5-qrcode) to log attendance in real-time.
- Engineered a secure REST API with JWT authentication and role-based middleware to protect all admin endpoints.

Student Feedback System | Django, Tailwind CSS, HTML
- Developed a full-stack Student Feedback System to streamline and enhance communication between students and faculty.
- Engineered a secure, role-based authentication system with permission-protected views to ensure users only access relevant data and dashboards

Facial Recognition System | Python, CNN, Machine Learning
- Developed a facial emotion recognition system capable of classifying human facial expressions into 7 categories — Happy, Sad, Angry, Neutral, Excited, and others.
- The system uses a **CNN-based** deep learning model trained on facial image datasets to automatically detect and classify emotions in real time.

Image Gallery App | React, CSS, REST API
- Developed a dynamic and responsive Image Gallery App using React to provide an engaging user experience for browsing images.
- Utilized the **useEffect hook** to fetch image data asynchronously from a third-party API upon component rendering.
- Managed component state and lifecycle effectively with React hooks to handle image loading, display, and user interactions.

SKILLS

Programming Languages :	C++, Python, JavaScript
Web Technologies :	HTML, CSS, TailwindCSS, React, Django
Databases :	MySQL, MongoDB

Certification

- **JavaScript Fundamentals – Geekster | Duration: 1 Month**