GAGAN SINGH

Paonta Sahib; Sirmaur, Himachal Pradesh 173025

📞 +91-8626841891 ✉ gaganjnv2001@gmail.com in linkedin.com/in/gagan-singh-01b834222 ⌂ github.com/Kunal-2417

Education

Indian Institute Of Information Technology Jabalpur	**Nov 2021 – May 2025**
Bachelor of Technology in Computer Science Engineering - CPI : 8.0	*Jabalpur, Madhya Pradesh*
JNV NAHAN AISSCE (CLASS XII)	**Apr 2019 - Mar 2020**
Percentage : 94.6	*Nahan, Himachal Pradesh*

SKILLS

Programming Languages: C, C++, Java, Python, JavaScript, HTML, CSS
Frameworks/Libraries: ReactJS, NoSQL, RestAPI, NodeJS, ExpressJS
Tools/Platforms: Git, GitHub, MongoDB
Other skills: Analytic Mindset, Leadership, Problem Solving, Event Management

Relevant Coursework

- Data Structures
- Software Engineering
- Algorithms Analysis
- Database Management
- Artificial Intelligence
- OOPS
- Operating System
- Computer Architecture

Experience

Pyrax Dental Mart   **May 2023 – Jan 2024**
Full Stack Developer — Intern

- Developed functional databases, applications, and servers for website back-end using Python and Node.js.
- Implemented Python Butterfly for web scraping to enhance speed and efficiency.
- Successfully integrated Rojazpay payment gateway for secure and efficient online transactions.
- Implemented user authentication using Firebase, ensuring secure access to the website's features and protecting user data.

Travel Junction Indo Company Pvt. Ltd.   **April 2023 – May 2023**
Full Stack Developer — Intern

- Collaborated closely with a team of developers, designers, and content creators to deliver high-quality projects on time.
- Worked with WordPress and created custom login templates.

Projects

Dental products compare site | *Full-Stack Web Application — ReactJS,Python, Node.js, MongoDB, Firebase*
- Comparing products from various online stores, showcasing data scraping skills using Python.
- Payment Gateway: Razorpay.
- Integrated an OTP verification system using Firebase for secure user registration.

Honey Hill-Hotel Booking Site | *Full-Stack Web Application — ReactJS, Node.js, MongoDB*
- Hotel booking site developed using the MERN stack.
- Features: hotel listings, search, booking, and payment integration.
- Implemented user authentication, responsive design, and testing.
- Implemented MongoDB as the database solution for storing and managing application data.

Face Recognition Based Smart Attendance System | *Python, OpenCV, scikit-learn*
- Developed a system for automated attendance management, utilizing OpenCV for face detection and recognition. Integrated data persistence with pickle for storing facial data and labels.
- Implemented CSV file management to record attendance.
- Worked on UI/UX improvements using Streamlit.

Achievements / Extracurricular

NCC (National Cadet Corps) - 1 HP (I) Coy NCC Nahan, Serial No: HP/JD/16/290596, A Certificate
NSS (National Service Scheme): Certificate No: 17710490
Leetcode: Completed 300+ Problems with a streak of over 300 days
Jagrati - Social Welfare: Volunteered for Teaching marginalized student and Organised 2 Empowerment Camps
Basketball Team: Qualified IIT-BHU Spardha And Won Inter IIIT 2023 Championship Trophy among 40+ Teams