

ARYAN

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EDUCATION

Bachelor of Engineering, Chandigarh University
Computer Science, **CGPA: 7.4**

Expected 2026

SKILLS

Programming Languages	C++, Python, Java, HTML, CSS, JavaScript
Frameworks	VS Code, Git, GitHub, Postman, Node.js, Express.js, React.js
Core Concepts	Data Structures and Algorithms (DSA), Object-Oriented Programming (OOP), Operating Systems (OS), Database Management Systems (DBMS)
Databases	MySQL, MongoDB

PROJECTS

Weather Forecast ([Live](#)) ([GitHub](#))

Feb 2025 – Apr 2025

- **Tech Stack:** React.js, Vite, Tailwind CSS, react-globe.gl, react-router, Zustand, OpenWeatherMap, OpenCage, USGS APIs
- Developed a highly interactive weather platform with real-time updates, **animated 3D rotating globe**, **radar alerts**, and integrated **webcam modals** using modern front-end technologies.
- Seamlessly integrated multiple **APIs** (*OpenWeatherMap*, *USGS*, *OpenCage*) to deliver live data on weather, earthquakes, and tsunamis, showcasing strong API integration and a compelling user interface.

Visitly - Accommodation Platform ([Live](#)) ([GitHub](#))

Sep 2024 – Jan 2025

- **Tech Stack:** Node.js, Express.js, MongoDB, EJS, Razorpay API, Cloudinary, JWT, Passport-Google-OAuth2, Facebook OAuth
- Engineered scalable **REST APIs** and **advanced search filters**, reducing average search latency by **30%** while enabling **secure Razorpay-powered transactions**.
- Integrated robust authentication using **JWT** and social logins via **Google and Facebook OAuth**, enhancing user experience and data protection, also have paper accepted by **IEEE ICPIDS 2024** [paper](#)

Personal Portfolio ([Live](#)) ([GitHub](#))

Mar 2024 – May 2024

- **Tech Stack:** HTML5, CSS3, JavaScript, EmailJS, GSAP Animations
- Designed and deployed a modern, responsive portfolio site with animated transitions and integrated direct messaging through **EmailJS**.
- Achieved **95+ Lighthouse scores** in Performance, **SEO**, and Accessibility by **leveraging code splitting**, **lazy loading**, and **semantic HTML** best practices.

ACHIEVEMENTS

- **5-Star** in C++ Programmer on HackerRank [view](#)
- Ranked **53rd** out of **1,115** participants in a *National-Level DSA Coding Quiz*. (Naukri Campus) [view](#)
- **Winner**, Code Relay Competition at *Tech Invent 2024 Chandigarh University*. [view](#)
- **Secure 2nd Place**, Hack Track Competition at *Chandigarh University*. [view](#)
- Solved **750+ DSA problems** across platforms. [view](#)