Aryan Dhiman

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Overview

Computer Science and Engineering undergraduate currently pursuing a **Bachelor's degree**, with hands-on experience in **designing, developing, and testing scalable web applications**. Actively strengthening **Data Structures & Algorithms, object-oriented programming, and full-stack web development**, while building **real-world projects** and collaborating in **team-based environments**. Actively seeking a **Software Engineering Internship** to learn, grow, and contribute to impactful engineering solutions.

Education

- **Bachelor of Technology (Computer Science and Engineering)**   2024–2028
  Chandigarh Group of Colleges, Jhanjeri, Mohali
  Currently in 2nd year
  CGPA: **9.15** (Current)

- **Senior Secondary (Class XII) – HPBOSE**   2023
  Sunrise Public School, Baruna, HP
  Percentage: **93.6%**

- **Secondary (Class X) – HPBOSE**   2021
  Sunrise Public School, Baruna, HP
  Percentage: **100%**

Internship Experience

Frontend Developer Intern ⧉

Codveda Technologies | July 2025 – August 2025

- Developed **responsive web interfaces** using **HTML, CSS, JavaScript, and React.js**.

- Improved **UI performance and cross-device responsiveness** through optimized components.

- Followed **software engineering best practices** to deliver **clean, maintainable code**.

Projects

1. GamEd: Gamified Environmental Education Platform ⧉
- Built a **full-stack, role-based learning platform** for environmental education.
- Designed, developed, and tested **interactive modules and analytics** to track user engagement.
- Optimized performance for **scalable, multi-user real-time activity tracking**.
- **Tech Stack:** React.js, Node.js, Express.js, MongoDB, JavaScript

2. Smart Rasoi: AI-Powered Food Redistribution Platform ⧉
- Developed a **real-time platform** connecting food donors and NGOs using location intelligence.
- Implemented **AI-based image analysis** for food quantity and freshness estimation.
- Designed **map-based workflows** with distance filtering and instant food claiming.
- **Tech Stack:** React.js, Django REST Framework, Google Maps API, JavaScript, Python

3. CivicTrack: Smart Civic Issue Reporting & Admin Management System ⧉
- Built a **geo-mapped civic issue reporting system** with real-time status tracking.
- Designed an **admin control system** for issue verification, status management, and resolution with live updates.
- Designed an **admin dashboard** for issue verification and resolution workflows.
- **Tech Stack:** React.js, Node.js, Express.js, MongoDB, Socket.IO, JWT, JavaScript

4. Kisan, Krishi aur Vyapaar (KKV): Digital Farmer Marketplace ↗

- Developed a **web-based marketplace** enabling direct farmer-to-buyer trade.
- Integrated **basic AI-based plant disease detection** and live mandi price updates.
- **Tech Stack:** HTML, CSS, JavaScript, Python, PHP

Skills

- **Programming Languages:** C++, Java, Python, JavaScript
- **Web Technologies:** HTML5, CSS3, React.js, Node.js, Express.js
- **Backend & APIs:** Django REST Framework, RESTful APIs
- **Databases:** MongoDB
- **Tools & Platforms:** Git, GitHub, Postman, Google Maps API
- **Software Engineering Practices**: Software Testing (Basic), Debugging & Troubleshooting, Agile / Team-based Development
- **Data Structures & Algorithms:** Arrays, Strings, Linked Lists, Stacks, Queues, Trees, Hashing, Recursion
- **Soft Skills:** Leadership, Management, Teamwork, Communication, Adaptability, Time Management.

Achievements

- Secured 1st position at the Smart India Hackathon (SIH) 2025 – Internal Hackathon (Institute Level).
- Secured 11th position out of 250+ teams at BharatTech-Xperience Hackathon 2.0, winning the *Best Community-Focused Project Award*.
- Secured 25th position out of 3000+ teams at Hackmol 6.0, held at NIT Jalandhar.
- Selected among the Top 5000 teams out of 25,000+ teams in the Build with India (Google Hackathon).

Certifications

- **Technology Job Simulation** — Deloitte (Forage) ↗
- **Programming Fundamentals using Python – Part 1** — Infosys Springboard ↗

Extra-Curricular Activities & Leadership

- **Management Lead, Training Advisory Council (TAC), CGC University** — led the planning and execution of technical workshops, placement drives, and student development initiatives.
- **Technical Team Member, D4 Community** — contributed to technical planning, development activities, and collaborative learning initiatives.