Aryan Singh

Aspiring Software Engineer

Enthusiastic software engineering student with hands-on academic and project experience in front-end and full-stack development. Aspiring to join a reputed organization to enhance technical skills and deliver effective software solutions.

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📅 12 March, 2005

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EDUCATION

Graduation
Manav Rachna University
06/2027 5th sem | CGPA 6.5

Senior Secondary (12th Std)
New Green Field School
2023 | 60%

Secondary (10th Std)
New Green Field School
2021 | 92%

Devlopment Experience

- **Full Stack Development**

  Frontend Development Projects

  • Designed and developed responsive web pages using HTML, CSS, JavaScript

  • Built a portfolio website focusing on UI/UX and performance

  • Implemented form validation and API integration in academic projects

  Training

  • Gained hands-on experience in front-end development through self-driven projects

  • Practiced building real-world applications using modern web technologies

  • Applied concepts of responsive design and debugging

TRAINING & CERTIFICATIONS

NPTEL (National Programme on Technology Enhanced Learning)
Successfully completed NPTEL certification courses covering fundamental and advanced concepts in computer science, strengthening problem-solving and technical proficiency.
LinkedIn Learning
Earned certifications in software development and web technologies, emphasizing hands-on learning, best practices, and industry-relevant skills.

SKILLS

Programming Languages: Java, Angular, JavaScript , C , C++

Development : React.js , Node.js , Express.js ,

Databases : MySQL , MongoDB , DB2

Development Tools: Eclipse, VS Code, Atom, MySQL

Others : DataStructure , Algorithm , Git

PROJECTS

InternHub (11/2025- Present)

- Developed InterHub, a web-based platform that helps students discover internship opportunities and hackathons in one place. The application provides easy access to available opportunities through a clean and user-friendly interface, enabling students to explore, search, and stay updated on career-enhancing events. Focused on responsive design, smooth navigation, and an intuitive user experience.

  Live Demo: https://placement-portal-gamma-one.vercel.app

Air guard(07/2025 - Present)

- AirGuard – AQI Monitoring Web Application Developed AirGuard, a web-based application that displays Air Quality Index (AQI) and pollution levels for cities using API key–based integration. The application fetches real-time air quality data from external APIs and presents pollution severity along with health impact levels. Focused on accurate data handling, efficient API usage, and a clean, responsive front-end interface.

AWARDS/ACHIEVMENTS

Secured 1st Prize in the NASA Hack2Skill Hackathon, competing among multiple teams and participants nationwide. Recognized for developing an innovative solution, strong technical implementation, and effective teamwork under time constraints.

Also participated in google hackathon
And selected for microsoft industrial visit

LANGUAGES

English, Hindi, Japanese,

INTERESTS

Cricket   Programming   Problem Solving   Travelling