

ARYAN KUMAR

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OBJECTIVE

Passionate Computer Science Engineering undergraduate with strong interest in software development, data-driven applications, and intelligent systems. Proficient in programming, problem-solving, and system design, with hands-on experience in building academic and technical projects. Committed to leveraging modern computing technologies, collaborative development practices, and continuous learning to create efficient, scalable, and innovative software solutions.

EDUCATION

Nitte Meenakshi Institute of Technology, Bengaluru Sep 2024 – Aug 2028
B.E. in Computer Science & Engineering, CGPA 9.20 / 10

S.K.P Vidya Vihar, Bhagalpur, Aug 2021–Dec 2023 **Central Board of Secondary Education**, Percentage 82%

St. Teresa's School, Bhagalpur, May 2021 **Indian Certificate of Secondary Education**, Percentage 93 %

SKILLS

Programming & Technical Skills: Python, C, C#, Java, Shell Script, Data Structures & Algorithms, OOP Concepts, SQL, Database Management, Git/GitHub, Linux Basics, Web Development (HTML, CSS, JavaScript).

Tools & Platforms: VS Code, Jupyter Notebook, Git/GitHub, MySQL, MS Excel, Microsoft Office.

Soft Skills: Problem Solving, Analytical Thinking, Team Collaboration, Communication, Attention to Detail, Adaptability.

Life Skills: Writing, Sketching, Observation Skills.

Languages: English, Nepali, Maithili, Hindi.

PROJECT

- **StadiumIQ – Smart Stadium Assistant**
Built a real-time web app to enhance large-scale event experiences by helping users navigate crowds, avoid queues, and find optimal routes to facilities. Features include live crowd heatmaps, AI chatbot integration, and shortest-path navigation using BFS, developed with React 18 and Google Gemini API.
- **Volunteer Connect | Solution Challenge 2026**
Developed a web-based platform connecting volunteers with NGOs through skill-based matching and personalized profiles. Implemented features for opportunity discovery, filtering, and application management, improving coordination and accessibility of volunteering.

CERTIFICATIONS

- _ GenAI apps with Gemini and Streamlit – Google  Jun – 2025
- _ Generative AI with the Gemini API in Vertex AI -Google  May – 2025
- _ Gen AI Academy – Google  Jun – 2025
- _ CRUD Operation in MongoDB  Apr – 2026