

ARYAN KUMAR CHOUDHARY

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Objective

Computer Science student looking for a frontend/full-stack development where I can use my web development skills, work on real-world projects, and learn from an experienced team. I enjoy building websites and solving problems, and I'm eager to improve my skills while contributing to the company.

Education

Noida Institute of Engineering and Technology	2022 – 2026
Bachelor of Technology in Computer Science,	CGPA: 8.12
Pitts Modern School, Bokaro (CBSE)	2021
Senior Secondary (12th Grade),	Percentage: 88%
De Nobili School, CTPS, Bokaro (ICSE)	2019
Matriculation (10th Grade),	Percentage: 86%

Technical Skills

- **Languages:** C++, Java, JavaScript
- **Frontend:** React.js, HTML5, CSS3
- **Backend:** Node.js, Express.js, REST APIs
- **Databases:** MongoDB, MySQL
- **Tools:** Git, GitHub, Docker, Postman, Linux, VS Code
- **Concepts:** OOP, DSA, MVC, Agile

Projects

- **ResumeForge – AI-Powered Resume Builder**
 - Built an ATS-friendly resume builder using **React** and the **Gemini API** to help users create professional resumes.
 - Designed a responsive interface with reusable **React components** for managing Skills, Experience, Projects, and Education.
 - Implemented AI-assisted resume content generation to make the resume-building process faster and easier for users.
- **Flight Price Prediction System**
 - Designed an interactive UI for real-time predictions using **HTML, CSS, and JavaScript**.
 - Built a machine learning model predicting flight prices with **85% accuracy**.
 - Applied feature engineering, model tuning, and preprocessing for performance optimization.

Library Management System

- Developed a console-based Library Management System using **Java** following Object-Oriented Programming principles.
- Implemented classes for **Book, Student, and Librarian** to manage books, users, and library operations.
- Applied **encapsulation, inheritance, and polymorphism** to organize the application and handle book issue and return operations.

Certifications

- Java Programming Fundamentals — Infosys Springboard
- ReactJS Development — Infosys Springboard
- Python (Basic to Advanced) — Coursera

Core Competencies

- Strong analytical and problem-solving abilities
- Effective communication and collaboration skills
- Self-motivated, adaptable, and detail-oriented

Areas of Interest

- Full-Stack Web Development
- Data Structures and Algorithms
- Participating in various college programs