ARYAN GUPTA

☎ +91 8765949245   ⦿ Bhopal (462022)   🌐 [LinkedIn Link]   ✉ aryangupta291002@gmail.com

SUMMARY

Motivated software developer with a focus on java, oops, and database management. Developing MERN skills to create scalable, user-focused tools that meet real needs while growing through teamwork, improving processes, and exploring creative solutions.

EDUCATION

LAKSHMI NARAIN COLLEGE OF TECHNOLOGY   2022-2026
B.Tech in Computer Science & Engineering | CGPA 6.66

GURUKULAM PUBLIC SCHOOL   2018-2019
10 Grade | Percentage: 75%

B.K.D ALDRICH PUBLIC SCHOOL   2020-2021
12 Grade | Percentage: 78%

TECHNICAL SKILLS

Programming Languages: Java, JavaScript
Frontend Technologies: HTML, CSS, React
Backend Technologies: Node.js, MongoDB
Core Concepts: OOPs, DBMS, DSA, Exception Handling

PROJECTS

GYM APPLICATION
Tech Stack – React JS, MongoDB, Node JS, Express JS

I developed a MERN gym application using MongoDB, Express, React, and Node.js, integrating RESTful APIs, authentication, and responsive design to deliver smooth communication, secure access, and seamless performance across all devices.

- Built efficient RESTful APIs enabling smooth CRUD operations and reliable client-server interaction.
- Implemented authentication, routing, and responsive UI ensuring secure, consistent use on all devices.

Calculator
Tech Stack – HTML, CSS, JavaScript

I built a responsive calculator using HTML, CSS, and JavaScript, implementing clean UI design, interactive buttons, and real-time calculations to ensure accurate results, smooth functionality, and an intuitive user experience.

- Designed a responsive interface using HTML and CSS for smooth user interaction.
- Implemented real-time calculations and button functionality using efficient JavaScript logic.

CAR RENTAL SYSTEM
Tech Stack – JAVA and OOPS concepts

I developed a console-based car rental system in Java using OOP concepts, enabling booking, returning, and availability tracking while managing car and customer data efficiently through ArrayList and inheritance principles.

- Implemented booking, return, and availability features using clean OOP-based Java design.
- Managed cars and customers with ArrayList, applying inheritance for structured data handling.

ACHIEVEMENTS & CERTIFCATIONS   [CERTIFCATIONS]

- NPTEL Programming in Java (IIT Kharagpur): Received Elite Certification.
- Completed Database Management System Certification from Infosys Springboard
- Completed DSA in Java Certification from Infosys Springboard.
- Participated in SIH 2024 and contributed to developing an AI-based hardware solution for Indian Railways to detect structural railway track defects using acoustic wave monitoring.

INTRESTS

- Singing • Cricket • Chess • Dancing