Akarsh Deva

✉ akarshdeva90063@gmail.com

📍 Delhi, India

⬡ https://github.com/AkarshDeva

📞 9696184176

in https://www.linkedin.com/in/akarsh-deva-ab894a2b6

📅 18/06/2004

Profile

Motivated IT student and aspiring backend developer proficient in Java, C, and Python. Skilled in developing RESTful APIs, optimizing database-driven applications, and building scalable web solutions using Spring Boot and SQL. Eager to contribute backend programming expertise to innovative software development projects in a collaborative team.

Education

10/2023 – Present greater noida	**B.Tech – Information Technology** *Galgotias College of Engineering and Technology* CGPA: 7.45 Coursework: Data Structures, Algorithms, Database Management Systems, Object-Oriented Programming, Web Development, Software Engineering, Operating Systems
2022	**12th- ISC** *St. Mary's School* Percentage: 71%
2020	**10th- ICSE** *St. Mary's School* Percentage: 77.5%

Skills

- Programming: Java, C, Python
- Technologies: Spring Boot, RESTful APIs, SQL, MySQL, Data Structures, Algorithms, Backend Programming, Software Development
- Tools: Git, VS Code, IntelliJ IDEA, MySQL Workbench
- Soft Skills: Problem-Solving, Team Collaboration, Time Management

Projects

Hangman Game ⬈
- Developed a Java-based solo project using hash maps and MVC architecture for efficient backend programming and scalability.
- Implemented input validation, improving runtime efficiency by 40% and user experience.

Catch the Dragon ⬈
- Built a Java game with event-driven backend logic and OOP principles for modular, scalable design.
- Optimized algorithms for real-time input handling, enhancing performance by 25%.

Library Management System
- Created a Python-based application with MySQL for book record management, implementing CRUD operations for backend functionality.

- Optimized SQL queries for database efficiency, reducing query response time by 20%.

Experience

- Technical Team Member (Volunteer) TechFest, Galgotias College, Greater Noida, India 2024
- Solved 200+ DSA questions across multiple platforms.
- Developed RESTful API endpoints and website backend using Python and JavaScript, improving load time by 20%.
- Designed responsive HTML/CSS frontend components for event website.
- Collaborated with a team of 10, applying problem-solving skills to meet project deadlines.