Abhishek Kumar

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SUMMARY

Motivated Computer Science student skilled in Java, Spring Boot, and RESTful APIs. Strong foundation in backend development, OOP, and database management. Passionate about problem-solving and software engineering.

EDUCATION

Amritsar Group of Colleges – Amritsar, India
B.Tech*: Computer Science & Engineering*   *June 2022 – Present*
- **GPA**: 7.75
- **Relevant Coursework**: Core Java, Software Engineering, Theory of Computation
- **Online Training**: Internshala, Apna College (Java DSA)

TECHNICAL SKILLS

- **Programming**: Java, JDBC, DSA
- **Frameworks & Tools**: Spring Boot, Git
- **Database**: MySQL, NoSQL
- **Web Services**: RESTful APIs
- **Cloud & DevOps**: Docker, CI/CD (Basic Knowledge)
- **Version Control**: Git, GitHub

PROJECTS

HOTEL MANAGEMENT SYSTEM
Tech Stack: Java, JDBC, MySQL
- Designed a hotel booking system enabling users to check room availability and make reservations efficiently
- Improved database queries, reducing system load by 40%

JOURNAL APP
Tech Stack: Java, Firebase
- Developed an interactive journaling app with secure cloud-based storage
- Implemented a user authentication system for data privacy and security

SUDOKU SOLVER
Tech Stack: Java, DSA
- Built an AI based Sudoku Solver using Backtracking Algorithm, solving puzzles in milliseconds
- Applied DSA principles to optimize the algorithm for better performance

CERTIFICATION & TRAINING

- **Java Programming & DSA:** Apna College (4 Month Intensive Training)
- **Core Java Summer Training:** Internshala (6 Weeks)

LEADERSHIP & ACTIVITIES

- Member of Placement Cell
- Member of Woman Empowerment Cell (Discipline Incharge)
- Participation in Inter College Business Ideas Event

ADDITIONAL

Technical: SQL, Java, Spring Boot, MySQL, NoSQL, REST APIs, Git
Languages: English (Intermediate - B1)
Profiles: https://www.linkedin.com/in/abhishek-kumar-0038a8280