Nitin Kushwaha

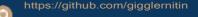## Aspiring Software Engineer

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SUMMARY

Dedicated and highly motivated computer science graduate with a strong academic background and a passion for software development. Seeking an entry-level software developer position to apply my skills, gain practical experience, and contribute to innovative projects.

TECHNICAL SKILLS

Programming languages:

Java, JavaScript,
C++, HTML, CSS, R

Data Management:
DBMS, MySQL

Operating System:

Windows, Linux

Networking

CERTIFICATIONS

- R Programming | Coursera | Mar '23
- JavaScript | Cipher School | Feb '23
- Core Java Programmer | Cipher School | Jan '23
- Data Structure and Algorithms | July '22

POWER SKILLS

- Observant and hands-on learner
- Analytical Thinking
- Resilient
- Comfortable working in a team
- Effective Communication

EXTRACURRICULAR ACTIVITIES

- Pahal Organization | Head of Public Relations | Feb '23
- Integration Activity | Jan `22

TRAINING

Summer Training Program | LPU   Jul '23

- Enhanced Problem-Solving Skills through real-world applications and algorithmic challenges.
- Improved Data Structures Proficiency by choosing the right data structure for different scenarios and optimizing code
- Advanced Algorithmic Thinking, the training fosters a mindset for analyzing complex problems.

Winter Training Program | LPU   Feb '23

- Comprehensive Java Programming Skills to learn the fundamentals of Java, including syntax, data types, control structures, and object-oriented concepts.
- Hand-on Project Experience by engaging in practical projects and assignments.
- Industry-Relevant Tools and Technologies, the training covers essential tools and frameworks commonly used in java development.

ACADEMIC PROJECTS

Secure Data Collection Form   Feb '23

- Developed a secure data collection form project leveraging encryption protocols and secure socket layers (SSL) to ensure data privacy and protection during transmission
- Implemented user authentication and authorization mechanisms to control access to the data collection form, enhancing security and preventing unauthorized access.
- Integrated robust error handling and validation techniques to ensure data integrity and reliability, providing a seamless user experience while maintaining the integrity of collected data.

Sudoku Puzzle Solver   Dec '22

- Designed and implemented a Sudoku puzzle solver application using Java, Python, or another programming language, demonstrating proficiency in algorithmic problem-solving.
- Employed backtracking or constraint satisfaction algorithms to efficiently solve Sudoku puzzles of varying difficulty levels, showcasing advanced problem-solving skills.
- Developed a user-friendly interface allowing users to input Sudoku puzzles and view the solved solution, enhancing accessibility and usability.

ACHIEVEMENTS

5 Star in Java on Hacker Rank

5 Star in SQL on Hacker Rank

Solved 250+ DSA Questions on CodeChef

Solved 150+Questions on LeetCode

1300+ Rating on CodeChef

EDUCATION

Lovely Professional University, Punjab India

B.Tech (CSE), CGPA: 7.05   Aug '20 – Current

Liepaja University, Liepaja Latvia   Jun '21 – Jan '22
Under the Student Exchange Program
CGPA 7