

OBJECTIVE

Dedicated and ambitious Computer Science student seeking a challenging Software Intern position at Google. Passionate about leveraging technical expertise and innovative problem-solving skills to contribute to cutting-edge projects. Committed to continuous learning and eager to collaborate with a dynamic team to drive impactful solutions.

EDUCATION

- **Jaypee Institute of Information Technology (Bachelor of Technology, Information Technology)**
2021 – Present
- **Delhi Public School, Hapur High and Senior Secondary Schooling**
2008 – 2020
10th – 97.2 %
12th – 93.8 %

PROFILES

- **GITHUB:**
<https://github.com/SambhavGoelJit>
- **LINKEDIN:**
<https://www.linkedin.com/in/sambhav-goel-309138227/>

Sambhav Goel

+91-75058 61428 | sambhavgoel076@gmail.com

My website: <https://sambhavgoel.netlify.app/>

Passionate about crafting efficient and scalable software solutions, I am an aspiring Software Developer with good command in C++ programming, data structures, and algorithms. I bring a comprehensive understanding of efficient code design, performance optimization, and algorithmic problem-solving.

SKILLS:

- **DEVELOPMENT:** PROFICIENT IN DESIGNING AND IMPLEMENTING ROBUST C++ APPLICATIONS, LEVERAGING OBJECT-ORIENTED PRINCIPLES AND MODERN CODING PRACTICES INCLUDING WEB DEV USING HTML, CSS AND JAVASCRIPT.
 - **DATA STRUCTURES:** EXPERTISE IN DESIGNING AND IMPLEMENTING EFFICIENT DATA STRUCTURES, ENSURING OPTIMAL MEMORY UTILIZATION AND RETRIEVAL TIMES.
 - **ALGORITHMS:** SKILLED IN DEVELOPING ALGORITHMIC SOLUTIONS TO COMPLEX PROBLEMS, EMPLOYING TECHNIQUES SUCH AS DYNAMIC PROGRAMMING, GRAPH ALGORITHMS, AND SORTING ALGORITHMS.
 - **PROBLEM-SOLVING:** STRONG PROBLEM-SOLVING SKILLS, WITH THE ABILITY TO ANALYZE, BREAK DOWN, AND TACKLE COMPLEX TECHNICAL CHALLENGES.
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PROJECTS:

- **Metro Shortest Route:**
<https://github.com/SambhavGoelJit/MetroSchedulePath>
- **String Compression:**
<https://github.com/SambhavGoelJit/StringCompression>