

Ashwin Singh

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SUMMARY

Highly analytical and motivated 3rd-year Computer Science student with strong knowledge of data structures, algorithms, and OOPS. Proficient in C++, C, and Python, with hands-on experience developing efficient and scalable software solutions. Strong problem-solver with attention to detail and a passion for building impactful, user-centric applications. Eager to contribute to dynamic development teams and real-world projects.

EDUCATION

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| Bachelor of Engineering | 7.54 |
| Computer Science • Chandigarh University • Mohali, Punjab | • 2027 |
| Intermediate | 73.4 |
| Dev Samaj Vidya Niketan School , Gurgaon, Haryana | • 2022 |
| High School | 93.8 |
| Narayana e-techno, Gurgaon, Haryana | • 2020 |

PROJECT

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| AI Travel Planner | • May 2025 - July 2025 |
| • Developed an AI-based travel planner using React.js and Python that allows users to explore destinations, view maps, and plan trips efficiently. | |
| • Implemented real-time hotel and bus price comparison features to help users choose cost-effective travel options. | |
| • Designed an interactive map-based interface for destination search and visualization, improving overall user experience. | |
| Expense Tracker | • February 2025 - July 2025 |
| • Developed a web based application to record and manage user expenses efficiently. | |
| • Enabled users to track, categorize, and analyze expenses for better financial planning. | |
| • Provided an overview of spending pattern by generating summaries. | |

CERTIFICATIONS

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| • Mastering in DSA | Chandigarh University 2025 |
| Completed a specialized program in Data Structures and Algorithms at Chandigarh university, focusing on optimized problem-solving and core implementation skills. | |
| • Introduction to HTML, CSS, and JavaScript | Coursera 2025 |
| Completed an introductory course on HTML, CSS, and JavaScript on Coursera, gaining foundational skills in website structure, styling, and interactive functionality. | |

SKILLS & INTEREST

- Programming Language:** C, C++, Python, Java, HTML, CSS, JavaScript.
- Libraries/Framework:** Fast API, React.js.
- Tools/platform:** VS code, Git, GitHub, Docker, SQL, MS Office.
- Interpersonal:** Leadership, Problem-Solving, Teamwork, Adaptability.
- Interests:** Web Development, ML, Emerging Tech.