

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

Bachelor of Engineering

Computer Science • Chandigarh University • Mohali, Punjab • 2027 7.54

Intermediate

Dev Samaj Vidya Niketan School , Gurgaon, Haryana • 2022 73.4

High School

Narayana e-techno, Gurgaon, Haryana • 2020 93.8

PROJECT

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

• 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.