

# SUJAL CHOUDHARY

Aspiring Software Engineer | Front-End Developer & Programming Enthusiast

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[LinkedIn](#) | [GitHub](#) | [LeetCode](#)

## PROFILE

Motivated and detail-oriented Computer Science Engineering student at Chandigarh University with a solid foundation in data structures, algorithms, and front-end development. Passionate about creating impactful software through clean code and innovative problem-solving. Actively exploring emerging technologies such as Web Development and Cyber Security, aiming to become a versatile software engineer capable of contributing to real-world technological advancements.

## EDUCATION

**Chandigarh University**, Mohali, Punjab

Bachelor of Engineering (B.E.) in Computer Science

2022–2026 | CGPA: 7.73

**D.A.V. Public School**, Dharamshala, Himachal Pradesh

Senior Secondary (12th Grade – Science)

2020–2021 | Percentage: 70.2%

**D.A.V. Public School**, Dharamshala, Himachal Pradesh

Secondary (10th Grade)

2018–2019 | Percentage: 66.6%

## SKILLS AND TECHNOLOGIES

**Programming Languages:** Java, C++, C#, MySQL

**Core CS Concepts:** Data Structures, OOPS, Problem Solving & Critical Thinking, Debugging

**Web Development:** HTML5, CSS3, JavaScript, React.js, .Net

**Tools:** Visual Studio Code, Perplexity

**Soft Skills:** Teamwork & Collaboration, Leadership & Decision-Making, Communication, Adaptability & Time Management.

## TRAINING & INTERNSHIP

**DotNet Full Stack**

July 2025 – October 2025

- Worked with ASP.NET, C#, SQL, and MVC to build functional full-stack components and database-driven modules.
- Developed mini applications while applying clean coding, layered architecture, and basic unit testing.

**In-House Training**

June 2024 - July 2024

- Learned advanced Data Structures and Algorithms (DSA) through hands-on sessions and problem-solving.
- Built the Best Route Finding project using Dijkstra's Algorithm to calculate optimal paths on simulated maps.

**Social Internship**

June 2023 - July 2023

- Led 5 community outreach programs, increasing public engagement by 30%.
- Conducted awareness campaigns, collaborating with many organizations.

## PROJECTS

**Currency Converter**

- Developed a responsive React application for real-time currency conversion between international currencies.
- Integrated exchange rate APIs with a user-friendly UI for smooth interactions.

**Phone Carts**

- Developed a responsive shopping cart using React.js, enabling users to add or remove items and dynamically calculate the total cost.
- Built reusable components (Navbar, Product List, Cart, etc.) to streamline UI development and enhance user experience.

**Low-Cost IoT-Enabled Weather Station**

- Built an IoT system using sensors to monitor temperature, pressure, and humidity.
- Enabled accurate weather predictions through real-time data collection and analysis.

**Rock Paper Scissor Game**

- Created a browser-based game using HTML, CSS, and JavaScript with an interactive UI.
- Added real-time score tracking and visual feedback for enhanced user engagement.

## CERTIFICATIONS

- Computer Architecture and Organization (Swayam NPTEL)
- Cloud Computing (Swayam NPTEL)
- Data Structures and Algorithms (Infosys Springboard)
- Internet Of Things (Swayam NPTEL)