# Abhinav Chaudhary

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# EDUCATION

## Chandigarh University

Mohali, Punjab

Bachelor of Engineering in Computer Science & Engineering

Expected June 2026

 Relevant Coursework: Data Structures, Software Engineering, Operating Systems, Algorithms, Artificial Intelligence.

#### EXPERIENCE

#### Technical Assistant Intern

May 2024 – Jul 2024

Multico Constructive Pvt Ltd

Muzaffarpur, Bihar

- Developed and maintained 20+ technical documents, ensuring accuracy and compliance with industry standards.
- Analyzed data across 15+ projects, reducing troubleshooting time by 30% and improving quality control.
- Collaborated on 5 major projects, improving project efficiency by 20% through effective task coordination.
- Optimized project tracking and resource allocation, improving workflow efficiency by 25%.

#### **PROJECTS**

# Sign Language Recognition

Feb 2024

Technologies: Machine Learning, Deep Learning

- Developed a sign language recognition system with 95% accuracy for translating gestures into text or speech.
- Aimed to enhance accessibility for over 70 million deaf individuals globally.

Weather App Sept 2023

Technologies: HTML, CSS, JavaScript

- Built a real-time weather application with 98% uptime and response time under 2 seconds.
- Optimized API requests and error handling, supporting 10,000+ daily users.

E-commerce Website

Jan 2024

Technologies: React.js, Tailwind CSS, FakeStore API

- Developed a responsive e-commerce site with 20+ product listings, advanced search, and secure checkout, reducing load time by 30%.
- Enhanced cross-browser compatibility (tested on 5 major browsers), boosting user engagement by 15%.

### CERTIFICATIONS

## Google Advanced Data Analytics Professional Certificate

Feb 2025

Coursera, Google

- Mastered statistical analysis, Python, regression models, and machine learning.
- Completed in under 6 months, strengthening expertise in advanced data analytics.

Flipkart Grid 6.0 Aug 2024

Unstop, Flipkart

- Competed in a national hackathon focused on emerging technology and innovation.
- Developed scalable solutions under time constraints, demonstrating advanced technical skills.

## TECHNICAL SKILLS

Languages: C++, C, SQL, Java, Python, JavaScript, HTML/CSS

Frameworks: Django, Flask, React, Node.js

Tools: Git, Docker, Raspberry Pi, ESP8266, Google Cloud

Libraries: NumPy, pandas, Matplotlib

## SOFT SKILLS

Communication, Teamwork, Active Listening, Time Management