

# KARANVIR SINGH

Innovative developer and award-winning debater & researcher

I'm a dedicated and curious developer with experience in Python, JavaScript, and Java, currently I am pursuing BCA at PCTE Group of Institutes. I've developed web applications, integrated AI models, and worked effectively in team settings. In addition to my academic achievements, I'm an award-winning debater and a skilled presenter, passionate about learning and turning ideas into reality with a commitment to excellence.

## WORK EXPERIENCE

### THINK NEXT TECHNOLOGIES PVT. LTD | 40 DAYS

React Js Intern

- Developed and maintained an e-commerce website of a clothing brand.
- Collaborated with the team to implement a generative AI model within the React JS-based website.

## PROJECTS

### • SaaS Text to Image Ai Website

Technologies : Python / Flask / Stable Diffusion

This project is a website that uses generative AI to convert text prompts into images. Through this project, I gained experience in integrating an AI model into a Python website.

Live Preview: <https://bit.ly/karanvir-project-kuruma>

### • YouTube Videos Downloader Website

Technologies : Python / Flask / Selenium

This project is a website that allows user to download youtube videos from a YT video link. With this project I learned about Selenium & Web Scraping to fetch YouTube video data and download links

Live Preview: <https://bit.ly/karanvir-project-youtube>

## AWARDS & ACHIEVEMENTS

- Published a research paper on "Software Engineering" in PCTE-ICMR 2024.
- 1st Prize in British Parliamentary Debate at PCTE Annual Literary Fest (2023)
- 1st Prize in Business Plan in PCTE Annual Literary Festival (2022)
- 1st Prize in "Project Display" in Tech Disha 2024 at Arya College Ludhiana
- 2nd Prize in Web Page Designing in Tech Disha 2024 at Arya College
- 3rd Prize in Web Designing in "Inter-College Hackathon" at GNDE College
- Participated in Hackathon 2024 at GNA University
- Attended the workshop on "Blockchain Development" at PCTE 2023
- Organised the Inter-College Hackathon at PCTE 2024



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## SKILLS

Python

Photoshop

HTML & CSS

JavaScript

C / C++

React JS

Java

## EDUCATION

2022 - 2025

Bachelor of Computer Application

PCTE Group of Institutes

Overall SGPA: 8.73

1st- Sem SGPA: 8.48

2nd- Sem SGPA: 9.05

3rd- Sem SGPA: 8.83

## QUALITIES

- Research
- Presentation Skills
- Passionate Learner
- Time Management

## HOBBIES

- Chess Player
- Watching Anime
- Reading Comics