

ACADEMIC DETAILS

Degree	Specialization	Institute	Year	CPI/%
B.Tech.	Computer Science Engineering	Indian Institute of Technology, Gandhinagar	2022-26-Present	9.71(/10)
Class XII	Physics, Chemistry, Maths	Prakash College	2020-2022	85
Class X		Thakur International School	2020	97.8

INTERNSHIPS

- Google Summer of Code

[May '24- Aug '24]

(Google) | Project Link

- PyDataStructs aims to be a Python package for various data structures and algorithms (including their parallel implementations). My project involves adding a C++ backend for tree data structures and their algorithms available in PyDataStructs. This will be linked to the Python frontend via Python C-API.
  - The user will have an option to run algorithms in this C++ backend, by simply passing a backend parameter to the existing Python functions. This will greatly enhance the computation speed, making it extremely valuable for scientific computing and high-performance applications. I will test my implementations against the existing Python testcases to ensure that they are fully compatible with the Python frontend.
- Internship 2

[May '24- Aug '24]

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PROJECTS

- Resume Generator

[Dec'22]

(Self owned opensource project) | Project Link

- Generates Latex resumes without Latex code.
  - Hosted by GitHub pages.
- Project 2

[Dec'22]

(Self owned opensource project) | Project Link

- Generates Latex resumes without Latex code.
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- Project 3

[Dec'22]

(Self owned opensource project) | Project Link

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- Project 4

[Dec'22]

(Self owned opensource project) | Project Link

- Generates Latex resumes without Latex code.
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- Project 5

[Dec'22]

(Self owned opensource project) | Project Link

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TECHNICAL SKILLS

- Technical:

Python, C, C++, Linux, HTML, CSS, JavaScript

POSITIONS OF RESPONSIBILITY

- Class Representative, Computer Science Engineering

[Aug'23 - Present]

CR of the class.
- POR 2

[Aug'23 - Present]

CR of the class.
- POR 3

[Aug'23 - Present]

CR of the class.