

# AYUSH CHANEKAR

## Contact

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## PROFILE

Motivated and aspiring Computer Engineering student at the Pune Institute of Computer Technology, actively **seeking internship opportunities** to apply and further develop technical skills. Currently pursuing a **bachelor's degree in computer engineering** (2022-2026). Passionate about creative problem-solving and crafting innovative solutions.

## PROJECTS

### Timetable Generator

SEPT 2023 – NOV 2023

Significantly optimized student timetable allocation, achieving a time reduction of 40-60% by developing a Timetable Generator using Python and MySQL, that efficiently allocated teaching slots for all batches within the Computer Engineering Department.

### Android App Development

OCT 2023

Played a key role in the development of the PICT ACM Student Chapter Mobile Application, 'Pulzion'23.' Designed and implemented the front-end components for the User Profile and Developer's page using Flutter framework and Dart language.

### Text to Speech Converter

NOV 2023

Developed a Text to Speech Converter Application as a proof of concept, reducing video editing time by 10 – 12 mins per video. The libraries used were “pyttsx3” for backend and “Tkinter” for front-end development in python language.

### Virtual Physics Lab

MAY 2023 – JULY 2023

Helped 200+ users across the world to access physics experiments and readings, by developing a virtual physics lab website with simulations and appropriate calculation facilities, using HTML, CSS and JavaScript.

## EDUCATION

### Bachelor of Computer Engineering

2022-2026

Pursuing from the Pune Institute of Computer Technology

### Higher Secondary Education

2020-2022

Completed from HSC Board Maharashtra and secured a score of 82.67%

### Secondary Education

2008-2020

Completed from CISCE Board and secured 89.96%

## SKILLS

- Data Structures and Algorithms
- Mobile App Development (Flutter)
- Web Development  
(CSS, JavaScript, TypeScript, ReactJS)
- Version Control (Git and GitHub)
- Languages: (C++, Python, Dart)
- UI/UX Design
- Coordination and Leadership

## EXTRA-CURRICULAR

- **Creating videos on YouTube** Platform to **explain complex technical topics** in a simple and comprehensive way.
- **Participated in the Smart India Hackathon** and shortlisted for college team.  
(Developed Front end for AI-Chatbot using ReactJS)
- **Participated in HackVishwa'23 Hackathon.**  
(Created an online Carbon Footprint Calculator and biodiversity map.)
- **Operations Team Coordinator** for Pict Automobile Club. (Duration: **4 months**)