

# AAYUSH NIKAM

Computer Engineer and Software Developer

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Pune-Maharashtra 

## PROFILE

Result-driven Pre-Final Year student of Computer Engineering. Skilled in collaborating effectively in cross-functional teams, problem-solving, and delivering efficient solutions. Proficient in software development, database management and code optimization with a focus on security and documentation practices.

## PROFESSIONAL EXPERIENCE

### Design and Web Development Intern

TXON-Technohacks | Aug 2023 - Oct 2023

- Manage the Design, Front-end of the organization website
- Work on the Web Project based on various fields like Healthcare, Coaching, Management as per required

### Volunteering Experiences

Student Council | Jun 2023 - Present

- Member of MLSC, Coders club, GDSC
- Elected as the Administrative Coordinator and Spokesperson of the Association of Computer department

## EDUCATION

Imperial College of Engineering and Research  
Bachelor of Engineering (2022 - 2026)

**CGPA :- 8.2**

Indira Gandhi Madhyamic Vidyalaya  
HSC (2021 - 2022)

**HSC grade :- 88.5%**

St. Mary English Medium High School  
SSC (2010 - 2020)

**SSC grade :- 92.2%**

## PROJECTS

**Heathcare5:** Healthcare application that is able to detect the disease and recommend the cure.

- HTML5, CSS3, JS, FLASK, PYTHON, FIREBASE.
- Web and App application having functionality of detecting the diseases using the device camera.
- ML model integrated using Flask for Website and TF-lite for the Android application.

**MDM-Connect:** Track the Fund allocation for mid-day meal scheme using Blockchain.

- Solidity, Metamask, Firebase, HTML5, CSS3, JS.
- Fundamental in tracking the fund allocation and tackling the corruption in mid-day meal schemes in schools.

**SURGURU:** Functional to assess mark to the sound quality of the notes played by User.

- PDFLib, howler, HTML5, CSS3, JS, FireBase.
- Developed to teach musical instruments to the users.
- Ability to listen to notes and compliment the users about their incorrect notes.

**IndoreMNC:** Workshop Management for Mechanical machines and vehicles for Indore Municipal Corporation.

- HTML5, CSS3, JS, FIREBASE.
- Schedulers for assigning the Task and shifts to the machines and workers.
- Tracks the work progress and efficiency of the Workers.

## SKILLS

- **Programming Languages:-** C,C++,Python, Java, Solidity
- **Frameworks and Libraries:-** React,HTML5,CSS3, JS, Bootstrap, MYSQL, Flask, Tailwind CSS, Firebase
- **Version Controls and required Tools:-** Git, Github, Metamask wallet, Netlify
- **Curriculum and Coursework Subjects:-** Computer Networks, Operating Systems, DBMS, OOPS, DSA

## CERTIFICATIONS

- Data Visualisation - TATA
- Web/UI-UX development - Spark Foundation
- UI/UX Bootcamp - MLSC

## ACHIEVMENTS

- Finalist of Hack'ndore (Indore Muncpal corporation)
- Finalist of Mumbai's Agnethon(Hackathon)
- Contributed in 10+ Open SourceProjects in Hacktoberfest

**LINKEDIN :-** AAYUSH NIKAM  
(Link:- <https://shorturl.at/TEz96>)

**Github :-** prof- AAYUSH NIKAM  
(Link:- <https://github.com/AAYUSHNIKAM> )