

SARTHAK TANPURE

✉ sarthak.t1403@gmail.com [in linkedin.com/in/SarthakTanpure](https://www.linkedin.com/in/SarthakTanpure) github.com/sarthak0714

Education

Thadomal Shahani Engineering College

Bachelor of Engineering in Information Technology (8.8 CGPA)

Dec. 2021 – May 2025

Mumbai, Maharashtra

PACE JR Science College

HSC (89.3%)

Apr. 2019 – June 2021

Mumbai, Maharashtra

OLPS High School

SSC (87.6%)

Apr. 2018 – May 2019

Mumbai, Maharashtra

Relevant Coursework

- | | | | |
|-------------------|-----------------------|---------------------------|-----------------|
| • Data Structures | Fundamentals | • Automata Theory | • Principles of |
| • Paradigms and | • Computer Networks | • Computer Architecture | Communication |
| Programming | • Database Management | • Engineering Mathematics | |

Technical Skills

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

Tools: VS Code, GitHub, IntelliJ Idea, Pycharm, Atom, Sqlite Studio

Technologies/Frameworks: Shell, Git

Projects

HireHub | *HTML, CSS, JavaScript, Flask, Solidity*

February 2023

- A project to tackle unemployment.
- Designed a website which has a Job Portal, upskilling platform, crowdfunding platform and a Entrepreneurship section.
- Various Technologies Like block-chain, Machine Learning were used along with HTML, CSS ,JavaScript to accomplish the goal of solving Unemployment. [\(Link\)](#)

Universal Healthcare App | *Java, MySQL*

November 2022

- Designed a Health App that can have the data of all users past records and can be accessed by the doctor as managing our health reports is an very important task.
- Used Swing, AWT to create a GUI that supports actions such as creating an account, Making new prescription, adding patient report, contacting doctor via emergency portal etc.
- Implemented object-oriented programming practices such as inheritance to create different account types and databases. [\(Link\)](#)

NFT collection on Ethereum Block-chain | *Solidity, React*

February 2023

- Made an Ethereum NFT collection of 50 randomly generated three letter words.
- Made a react app which can be used for minting NFTs on Goerli Testnet. [\(Link\)](#)

Leadership / Extracurricular

Refacktor '23 Hackathon

Feb 2023

At VJTI, Matunga, Mumbai

- First Runner Up.

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March 2023

At MHSSCE, Byculla, Mumbai

- Second Runner Up.

Javagenix '22

Oct 2022

At TSEC, Bandra, Mumbai

- Second Runner Up.

Pyexpo '23

Apr 2022

At TSEC, Bandra, Mumbai

- Winner.