

Satyam Kumar

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Profile

I love exploring new technologies, and I'm always looking for new ways to improve my skills and learn from others.

Education

Bachelor of Engineering

07/2019 – 07/2023

Savitribai Phule Pune University

Information Technology

75%

Projects

Crypto-Coin [↗](#)

Developed a web application to provide real-time cryptocurrency price checking. The app allows users to track the latest prices of various cryptocurrencies and includes a dynamic graph for visualizing price trends over time.

- Skills and Tools Used:

- Frontend: HTML, CSS, React, JavaScript
- Backend: Coin Gecko API
- Data Visualization: Chart.js

EHR System Using Blockchain Technology

EHRs are digital versions of patients' paper charts, containing their medical history, treatment plans, laboratory results, and other pertinent healthcare information. It is very important to protect the medical record of the patients.

Developed a web application for Electronic Health Records (EHR) with blockchain integration to ensure data immutability and security. Generate a unique SHA-256 key for each entry to verify data integrity.

- Skills and Tools Used:

- Frontend: HTML, CSS, Bootstrap
- Backend: PHP, MySQL
- Data Security: SHA-256 hashing algorithm

Internship

Oasis Infobyte [↗](#)

01/2022 – 02/2022

Web development and designing

- Create a web page
- Create a Portfolio page

Skills

C | C++ | HTML | CSS | JS | ReactJS | Data Structure and Algorithms | DBMS | MySql | Web Development

Achievement

Codechef [↗](#)

Solved Problems 500+

GFG [↗](#)

Solved Problems 200+