

# KAUSTUBH THAKUR

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## EDUCATION

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Bharati Vidyapeeth College of Engineering

November 2021 – May 2025

Bachelor of Technology in Instrumentation and Controls Engineering (CGPA-7.06 )

Maharashtra, India

## TECHNICAL SKILLS

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**Languages:** Solidity, C++, Javascript, Python, Golang

**Frameworks :** React.js, Node.js, Express.js, Foundry,,

**Others:** mongodb, Mysql, chainlink, redis, graphql, firebase, dockers, postgresql

**Core-CS:** Object-Oriented Programming (OOPs), Operating Systems (OS), Database Management Systems (DBMS), Neural Networks, data structures and algorithms(DSA), computer networks(CN)

## PROJECTS

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### [FIR-Registration Dapp](#)

[Github](#)

- users can register complaints from anywhere and deployer(police station) can access the complaints and resolve it
- tech stack used, solidity, hardhat, react.js, css, ethers.js, ethereum(sepolia testnet)
- FIR-Registration creates the transparency between users and the government(police station)

### **FILE SHARING WEB-APP**

[Github](#)

- users can upload their files which will then store in mongodb database, later they can share with each other
- file sharing app makes easier to share files with your friends and colleagues
- Tech Used React.js, Css, Mongodb, Express.js, Node.js,

### [Numeros](#)

[Github](#)

- simple betting game built on blockchain
- users first deposit amount to smart contract, later they bet certain amount and choose the number 1-10, if chosen number is equal to generated number then they will be rewarded else all betted amount will be 0
- tech stack used solidity, ethers.js, chainlink, react.js, css, hardhat, remix

### [Darchivo](#)

[Github](#)

- decentralised file storage and sharing app
- users can store the file in form of metadata on blockchain and the original image is stored on pinata(decentralised storage)
- users can store and share the file with their friends using metamask address
- helps users to store their file and safeguard their images
- tech stack used solidity, metamask, hardhat, react.js, css, pinata, ipfs, ethers.js, ethereum(sepolia)

## ACHIEVEMENTS

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- [Codeforces](#): Max Rating 1471 (Specialist).
- [Leetcode](#): Max Rating 1748.
- [codechef](#): Max Rating 1817 (4-Star).
- [Atcoder](#): Max Rating 819 (Green)
- Secured Global Rank 172 in [Starters 130 Division 2 \(Rated\)](#)
- Solved 1000+ Data Structure and Algorithms problems
- Solved 100+ problems from projecteuler