YASH SINGH

yashsingh705@outlook.com
+91-6309849814

SUMMARY

Results-driven final year student with a proven track record in full stack development, theoretical knowledge of Cloud Computing and Blockchain Tech(DeFi, DAO, WEB 3.0, Smart Contracts ,ETH, etc.), adept problem-solving skills, and a solid foundation in Data Structures and Algorithms. NCC 2(T) Air SQDn Cadet and National Basketball Player.

EDUCATION

DIT University, Dehradun	August 2020 – June 2024
Bachelor's Computer Science Engineering	**CGPA: 8.38**
KV AFS Begumpet	May 2019 – June 2020
CBSE (Science with CS)	**Percentage: 80.8**

CERTIFICATIONS

Full Stack Engineer – Pro5.ai

Cloud Computing, Basics, Blockchain Basics, Classical Cryptosystems and Core Concepts - Coursera

PROJECTS & EXPERIENCE

SAFE-DOC | **Github**: https://github.com/YashDxr/safe-doc   Remote (DIT University)

Student Developer(Team of 3)   **Jan'24 – Present**

- Secure file sharing and management software, tight security & extensive knowledge applied.
- Utilized React, Javascript, Tailwind CSS, Pdf-lib, Crypto, Firebase, Node.js, Mongodb, Express, etc
- AES Key Encryption with secure transmission and Google, GitHub Authentication.
- Overcame the problem of limited usage of DigiLocker due to valid Aadhar card for NRI Citizens and Foreigners.
- Email Verification via OTP for security. Backend with RESTful API's. MVC Architecture followed.

RealtorWeb | **Github**: https://github.com/YashDxr/RealtorWeb-App.git

Student Developer   **Aug'23 – Nov'23**

- One-stop solution to all your real-estate listing needs.
- Developed using React, Express, Node, Mongodb, Firebase, Tailwind CSS, etc.
- Secure credentials with google authentication using firebase.
- Firebase cloud database for real-time properties' pictures upload.
- Secure routing using private routes for critical data for extra protection.

LetzChat | **Github**: https://github.com/YashDxr/Chat-Application.git

Student Developer   **Dec'22 – Feb'23**

- Real-time messaging platform developed with MERN stack.
- SocketIO used for socket connection to provide low latency for messages.
- Mongodb used for credentials and messages storage in a secure encrypted format.
- Random Avatar generation using WebAPIs, MVC architecture used.

SKILLS

Languages: Java, Javascript, C++, Html, CSS.

Databases: MySQL, Mongodb.

Development Frameworks and Libraries: React.js, Node.js, Express.js, Php.

Version Control: Git, GitHub.

Testing Frameworks: Junit5 (Unit Testing).

Others: API, DeFi, OOPs, DAOs, Blockchain Tech, Cloud Computing DOM, BOM, RESTful APIs, JWT (Json Web Token), Redux, Mongoose, SDLC, Cryptography and cryptosystems, Data Structures and Algorithms, Debugging, Frameworks Clean Code.

Soft Skills: Teamwork, Leader, Problem Solving, Close Collaboration, Punctual.

LINKS

LinkedIn: https://linkedin.com/in/yashsingh-27a071213

Github: https://github.com/YashDxr

Leetcode: https://leetcode.com/yashdxr