# Mohanraj M

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## ABOUT ME

I'm currently pursuing 3rd year of my bachelor's degree in the field of Computer Science and Engineering. Highly motivated and driven software engineering student seeking an opportunity to leverage my skills and knowledge in MERN Stack development. I am eager to apply my theoretical understanding and hands-on experience to contribute to real-world projects.

## PROJECTS

### ChainProof

- Using Chainproof, users can upload and validate their certificates with the help of **Blockchain**. Used Polygon testnet for the crypto transactions and IPFS for providing authenticity.
- This web3 application helps organisations and peoples to validate their documents and provides authenticity and trust to the user end.
  **Technology Used**: HTML, CSS, Solidity, IPFS, Metamask, NodeJS, Polygon Testnet ,JQuery

### Youtube Clone

- Developed a YouTube clone using React JS and its popular frontend framework.Integrated third-party APIs, such as RapidAPI, for video hosting and embedding,enhancing the platform's capability.
- Fetch the data from the API by using axios to get the information about the videos.
  **Technology Used**: React JS , Tailwind CSS , Rapid Api , Netifly , Axios

## EXPERIENCE

### *FrontEnd Developer Intern At FundsIndia*                                  *Jan - April 2023*

- *In this internship, I have Developed the calculator for Central Government Schemes and five web calculators, which are hosted on the Funds India official website.*
  *Technology Used  : React JS , Next JS , Tailwind CSS*
  *Product Link          : SSY-Calculator || Mutual-fund-calculator || ELSS-Calculator*

### *MERN Developer Intern*                                                                      *June - July 2023*

- *I have done my intern as a MERN stack developer. In this intern I have gained lots of practical experience in **MongoDB**, **ExpressJS, NodeJS, ReactJS**. The intership was offered by **THE BETTER TOMORROW** training institute with the duration of 15 days.*

### *OSINT at KCFS*                                                                                    *Aug 2023 - Present*

- *Open Source Intelligence intern at Kriyavan Cyber Forensics , plays a crucial role in cybersecurity.It involves gathering information from publicly available sources to understand potential threats, vulnerabilities, and risks to an organization's digital infrastructure. I'm eager to grow my knowledge in the field of the cyber forensics and improving security.*

## WORKSHOP

### *Cybersecurity Bootcamp by SECE*

- *The 3-day of bootcamp provided a comprehensive understanding of the latest trends in cybersecurity, equipping me with valuable insights and practical skills. Moreover, the opportunity to participate in workshops conducted by esteemed speakers from across the globe, including Bob Monroe, Subash J, Yash Gupta, Ankit Bishnoi, Ramaguru Radha Krishnan, and GM Faruk Ahmed, was truly invaluable.*

## TECHNICAL SKILLS

- **Programming Languages** : C | Java | Python | C++ | Solidity
- **Core Concepts** : DSA | OOPS | DBMS | Operating System | Software Engineering
- **Databases** : MySQL | MongoDB | Firebase
- **Web Technologies** : HTML | CSS | JavaScript | TailwindCSS | Boostrap | Jquery
- **Web Frameworks** : Node JS | React JS | Next JS | Express JS
- **Other tools** : VS - Code | GitHub | Pycharm | Canva | Remix IDE | Kali Linux

## ACHIEVEMENTS

- **Leetcode** : Max Rating -1564 | Top 30% in the World.
- **CodeForces** : Max Rating -988.
- **CodeChef** : 2 Star Coder | Max Rating -1507
- **MINI PROJECT EXPO WINNER-2023:** We as a team developed a document validation software using blockchain technology and also got the first prize for the same in Mini Project Expo-2023.
- **Runner up** in SECE Coding Premier League conducted by our College.
- **Google KickStart :** Best secured 3602 Rank Globally.
- **Hackerrank :** 5 Stars - C | 3 stars - python, problem solving .
- **CENTURION Star Performer:** Among top 100 top coders I'm the Star Performer of CSE Department in internal coding contest which was conducted by Sri Eshwar College of Engineering. Out of 100 problems I solved 75 problems in a given interval of time.
- **CAPTURE THE FLAG(CTF TOP-3) :** Have participated in a 12hours non-stop Capture The Flag challenge which was organised by Saptang labs. And our team secure a third position among various cyber security developers.

## EDUCATION

*Sri Eshwar College Of Engineering, Coimbatore*                                 *2021 - Present*
   Bachelor's in Computer Science and Engineering                                 **CGPA** : 8.61

*K.C.A.D Chidambaram Gnangiri Matric Hr.Sec School,Sattur.*                                 *2019- 2021*
   Standard - 12th (HSC)                                 **Percentage**: 88.3%
   Standard - 10th (SSLC)                                 **Percentage**: 81.4%

## CODING PROFILES AND CERTIFICATES

Leetcode | Codechef | Codeforces | HackerRank | SkillRack | Certificates

## DECLARATION

I hereby declare that all the information given above is true and correct to the best of my knowledge.