UTKARSH

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Bachelor of Technology
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EDUCATION

•**National Institute Of Technology Kurukshetra** *2021-2025*
B.Tech in Computer Science & Engineering **CGPA: 8.2**

•**Vivekananda Sr.Secondary School** *2021*
Senior Secondary Examination CBSE - Class XII **Percentage: 92**

•**RPS Public School** *2019*
Higher Secondary Examination CBSE - Class X **Percentage: 91.8**

PERSONAL PROJECTS

• **Evault** *September -2023*
A secure digital storage solution for protecting and managing critical data and information.
  − Tech Stack: **HTML, CSS, Javascript, ReactJS, NodeJS, ExpressJS, Solidity, CryptoJS, EtherJS, Web3Storage**
  − User can connect their account using MetaMask. And can upload their important files to BlockChain, which increases the security of their Documents.
  − The User document is encrypted using cryptoJS which makes sure that only the person having private key can view the file.
  − Developed in internal Hackathon of SIH 2023.

•**TypeKaroAise** *July -2023*
A Typing Practice Site
  − Tools & Technologies used: **HTML, CSS, Javascript, ReactJS ,Google Firebase RealTime Database And Anonymous Authentication**.
  − Two Modes : Practice Mode : You can select the difficulty and the time as per your requirements . Accuracy and speed will be shown. Compete Mode: You can compete with any other player randomly. In the end the players will be ranked upon their speed in WPM.
  − Developed in Hackathon Organised By **Tally CodeBrewers 2023**.

•**Code Compiler and Converter** *June -2023*
Convert Codes
  − Tools & Technologies used: **HTML, CSS , JavaScript, CodeMirror, CHAT-GPT API**
  − Codes in **C++, Java, Python** can be executed .
  − Used **CHATGPT API** to convert code written in one language to another language.

CODING PROFILE

• **Leetcode - utkarshkld** | Solved 500+ problems on LeetCode

• **Codechef - rinohuihui [Rating: 1628 - 3Star]**

• **GeeksForGeeks - utkarshkld** | 1000+ points

TECHNICAL SKILLS AND INTERESTS

Programming Languages: C, C++(competitive), Java, Python
Developer Tools: HTML, CSS, Javascript
Frameworks & Libraries: ReactJS, BootStrap, ExpressJS, Mongoose
Databases: MySQL, MongoDB
Soft Skills: TeamWork, Good Communication

KEY COURSES TAKEN

Object-Oriented Programming Structure using C++ - (Polymorphism, Abstraction, Encapsulation, Inheritance)
Data Structures & Algorithms - (Arrays, Strings, LinkedList, Trees, Graphs, Dynamic Programming, etc)
Operating Systems - (Deadlocks, Process Scheduling Algorithms, Disk Scheduling Algorithms, Paging, etc)
Computer Networks - (OSI Model, Network Layer, Data Link Layer, TransPort Layer, etc)
Data Mining - (K Means , Fuzzy C means Clustering Algorithms, Decision Tree, Apriori , FP Growth Algorithms.)
Database Management System - (Relational Database, Normalisation, MySQL queries, etc)

ACHIEVEMENTS

• **Was in TOP 1.5% of 10 LAKHS students all across INDIA in JEE MAINS** *2021*

• **District Silver Medal in SOF Science Olympiad.** *2018*

• **Scholar Badge Holder : Awarded when scored 90%+ in a Academic Year** *Every year*