

Satwik Kanhere

SUMMARY

I'm a dedicated computer science engineering student at Chitkara University, Chandigarh, with a strong passion for technology and innovation. I actively engage in research, leading to patented ideas. I stay updated on emerging tech like MERN Stack Development, Android and IOS development. I am passionate about teaming up with tech enthusiasts to create solutions that have a real impact on society.

PROJECTS

EthVenture – Crowdfunding platform

February 2023

Built a crowdfunding platform using Blockchain, Solidity, and React.js. Anyone can start or fund a campaign using Ether. Users create their own campaigns or support others'. Used Web3 for blockchain interaction and Tailwind for design.

W3 Schools Clone – Online Learning Platform

October 2023

The W3 Schools Clone, developed with ReactJS and Tailwind CSS. It delivers comprehensive web development learning experience, leveraging Firebase for backend services and Stripe for secure payment processing.

CERTIFICATIONS

Google Data Analytics Professional Certificate – Google

Natural Language Processing in Microsoft Azure - Microsoft

Introduction to Python - Chitkara University - Coding Ninjas

Introduction to Cybersecurity Cisco Networking Academy- Coding Ninjas

PATENTS FILED

Multi-featured laptop cooling pad – 202311008211

Issued by Feb 2023

This innovative cooling pad features built-in fans, integrated speakers, and a heat sensor for enhanced laptop performance. Users can manually control the fans, and its expandable design accommodates larger laptops.

Multi-functional pen with marker -202211067505

Issued by Nov 2022

A versatile pen combining marker, ball-point, and eraser functions. It writes on various surfaces, erases easily, and provides seamless function switching.

RESEARCH AND PUBLICATIONS

A Systematic Analysis Based on Blockchain and IoT are Leading the Way for Effective Data Management

Explores how IoT and Blockchain technologies improve healthcare by addressing system limitations, emphasizing secure data platforms and real-time monitoring. Discusses regulatory, technical, and ethical challenges, proposing solutions for wider integration in healthcare.

CONTACT

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SKILLS

Programming Skills:

- React JS
- React Native
- Next JS
- Java
- C/C++
- Python
- SQL

Technical Skills:

- Natural Language Processing
- Linux System Administration
- Computer Networking
- Blockchain

WORK EXPERIENCE

Octanet Software Services

Student Internship:

Web Developer | Python | Java

CodSoft - Student Internship:

C/C++ Developer

Bharat Intern - Student Internship:

Web Developer

EDUCATION

Chitkara University

Chandigarh, India - BE, Computer Science

Class XII Passed with 90.80%-
2021.