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@ GITHUB LINKEDIN



SKILLS

Programming Languages

JavaScript • TypeScript • Python • Java • PHP • Lua

FrontEnd Development

HTML • CSS • Tailwind • Material UI • React • Next.js • Redux • jQuery • EJS • NextAuth • Clerk

Backend Development

Node.js • Django • Flask • REST • API Design • SQL • SQLAlchemy

Databases & Caching

PostgreSQL • SQLite • MongoDB • Redis • Turso • Supabase • Appwrite

DevOps & Cloud

AWS • Docker • Vercel

Operating Systems & Tools

Linux • Linux Mint • Ubuntu • Bash • WezTerm • tmux • Neovim

Version Control & Collaboration

Git • GitHub

Machine Learning & Data Science

NumPy • Pandas • TensorFlow • Keras • scikit-learn (sklearn)

Soft Skills

Problem-Solving • Critical Thinking • Team Collaboration • Adaptability • Time Management • Communication Skills • Attention to Detail . Continuous Learning



ACHIEVEMENTS

2024 | Nominated In Internal **Hackathon For Smart India** Hackathon

Vellore Institue of Technology, Vellore

2021 | Merit Award for Academic **Excellence:**

Vellore Institue of Technology, Vellore

SHASHWAT GUPTA

PG STUDENT, VIT VELLORE

SUMMARY

I am an enthusiastic and ambitious software developer with a strong foundation in JavaScript and Python, focused on backend development and API design. My proficiency in developing scalable applications using modern web technologies like React and Next.js fuels my passion for creating innovative projects. I strive to add value to endeavors while continually enhancing my skills and expertise as a software engineer

EDUCATION

Vellore Institute of Technology Master of Computer Application **Vellore Campus** 2024 - 2026

Vellore Institute of Technology

Vellore Campus 2021 - 2024

Bachelor of Computer Application

Sector 32-C, Chandigarh 2020 - 2021

Pandit Mohan Lal Sanatan Dharam school Class 12

HMT Township, Pinjore Panchkula, Haryana

St. Vivekanand Millennium School Class 10



PROJECTS

Momentum

Nov, 2024 - on going

Momentum is a powerful web app that helps you track, visualize, and manage your data effortlessly. With seamless Notion integration, you can sync and analyze your Notion databases alongside your personal data. Momentum features interactive charts for deep insights, a habit tracker with vibrant heat-maps to monitor your progress, and a clean, intuitive interface to keep you organized and motivated every step of the way

Multiplayer Tic-Tac-Toe

March, 2024 - July, 2024

The Multiplayer Tic-Tac-Toe game is built with Next.js for the frontend, Socket.io for real-time communication, and Express.js for the backend. Players can create or join game rooms, with moves synchronized instantly using WebSockets for a smooth experience. The server handles game logic, ensuring fair play, while the Next.js-powered UI offers a clean and responsive design. With live updates and instant feedback, the game provides an engaging and competitive environment for players to enjoy.

Campster

Feb, 2023 - Jun, 2023

Campster is a web application that allows users to create, edit, and delete campsite listings for others to explore. Built with Express.js and EJS, it provides a dynamic and user-friendly interface for managing campsites. Users can add detailed descriptions, upload images, and specify locations, which are displayed on an interactive map for easy navigation. The integration of mapping services enhances the experience by helping campers discover sites visually. With a simple and intuitive design, Campster makes it easy to share and explore campsites, creating a community-driven platform for outdoor enthusiasts.



CERTIFICATES

2024 | 100 Days of Code (Python) by Dr. Angela Yu

Udemy

2024 | The Web Developer **Bootcamp by Colt Steele**

2024 Data Structure and algorithms by Andrei Neagoie

Udemy

2023 | Machine Learning A-Z by **Kirill Eremenko**

2024 | C++ Programming by Tim **Buchalka**

Udemy