

KARTIK GOEL

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EDUCATION

KIET Group Of Institutions(AKTU) <i>B.Tech - Information Technology</i> Percentage - 72.4%	2020 – 2024 <i>Ghaziabad, India</i>
St.R.C Convent School(CBSE) <i>Class XII - PCM - Percentage - 93.3%</i>	2019 – 2020 <i>Shamli, India</i>
St.R.C Convent School(CBSE) <i>Class X - Percentage - 89%</i>	2017 – 2018 <i>Shamli, India</i>

PROJECTS

System Sentry (Team Project) [↗](#) | Python, ReactJS, NodeJS, ML, Ngrok, NutJS

- Engineered and launched System Sentry, an innovative file monitoring system embedding advanced security elements, leading to a significant drop in security breaches.
- Executed System Sentry, an adept file monitoring remedy overseeing file interactions, yielding a high surge in system security and expediting incident response by 20%.
- Developed System Sentry as an effective solution, utilizing thorough file tracking to enhance security measures significantly.

Yaatrigan [↗](#) | JavaScript, Material UI, ReactJS, API's

- Crafted an intuitive UI and map-centered website, simplifying navigation and usability by 50% compared to other online platforms.
- Leveraged Material UI and APIs to enhance aesthetics, outshining around most of the websites, and integrated APIs to fetch data on restaurants and tourist attractions.
- Designed a user-centric interface with interactive maps, ensuring exceptional usability and visually appealing presentation through Material UI and APIs.

Portfolio Website [↗](#) | HTML, CSS, JavaScript, TailwindCSS, NextJS, ReactJs

- Created a visually appealing portfolio website with enhanced user experience, optimizing loading time by 20%. Also implemented effective lazy loading techniques to further enhance user experience.
- Build a responsive site using ReactJS, Next.js, and Tailwind CSS, resulting in higher interactivity and responsiveness.

TECHNICAL SKILLS

Languages: Python, C, C++, JavaScript

Frontend Technology: HTML, CSS, TailwindCSS, ReactJS, NextJS

Backend Technology: NodeJS, ExpressJS, MySQL, Docker

Developer Tools: Git, Github, Postman, Notion, VScode, Vercel

COURSEWORK / SKILLS

- | | | | |
|---------------------|--------------------|--------------------|-------------------|
| • DSA | • Computer Network | • Machine Learning | • Web Development |
| • Operating Systems | • DBMS | • OOPS Concept | • BlockChain |

CO-CURRICULAR

Hack The Mountain 3.0 (Team Leader) [↗](#) (Haryana) 09 2022

HackMol 4.0 (NIT) [↗](#) (Jalanghar) 02 2023

Vihaan 6.0 (DTU) [↗](#) (Delhi) 04 2023

CERTIFICATIONS

- AWS Academy Cloud Foundations - AWS
- AWS Cloud Practitioner Essentials - AWS
- Networking Essentials - CISCO
- Cybersecurity Essentials - CISCO