KARTIK GOEL

Ghaziabad,Uttar Pradesh | kartikgoel.tech

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EDUCATION

KIET Group Of Institutions(AKTU)	**2020 − 2024**
*B.Tech - Information Technology **SGPA - 7.3***	*Ghaziabad, India*
St.R.C Convent School(CBSE)	**2019 − 2020**
*Class XII - PCM - **Percentage - 93.3%***	*Shamli, India*
St.R.C Convent School(CBSE)	**2017 − 2018**
*Class X - **Percentage - 89%***	*Shamli, India*

COURSEWORK / SKILLS

- Data Structures & Algorithms
- Operating Systems
- Computer Network
- Database Management System (DBMS)
- Machine Learning
- OOPS Concept
- Web Development
- BlockChain

PROJECTS

Portfolio Website ⬈ | *HTML, CSS, JavaScript, TailwindCSS, NextJS, ReactJs*   **11 2021**

- Designed and developed kartikgoel.tech, a visually appealing and user-friendly portfolio website. Improved loading time by 20%, optimizing performance.
- Utilized ReactJS, Next.js, and Tailwind CSS to create a responsive and interactive website. Achieved a **30% increase in interactivity and responsiveness**, implementing lazy loading techniques.

System Senitry (Team Project) ⬈ | Python, ReactJS, NodeJS, ML, Ngrok, NutJS   **11 2022**

- Developed and deployed **System Sentry**, a cutting-edge file monitoring system with advanced security features for threat detection and remote control functionality, resulting in a **40% reduction in security breaches**.
- Implemented System Sentry, a highly effective file monitoring solution that tracked file access and usage, leading to a **30% increase in overall system security** and a **20% improvement in incident response time.**

Yaatrigan ⬈ | JavaScript, Material UI, ReactJS, API's   **09 2022**

- Simple UI and map based website **makes it 50% simpler to navigate and use in comparison to other websites on Internet.**
- Used material UI and API's **for making it look really nice in comparison to 75% websites and API's for picking data about restaurants and tourist places.**

Gender and Age Recognition ⬈ | Python   **11 2022**

- Based on real-time Detection **and Increases mobility by 50% making it wireless by using any kind of camera with the help of wireless connection .**
- Used Pre-trained Caffe Model **which reduced 70% manual work of finding data-set and will detect on the basis of hairs on head anf face for detection and classifiction.**

TECHNICAL SKILLS

Languages: Python, C, C++, JavaScript, SQL
Frameworks: Linux, GitHub, ReactJS, NextJS, NodeJS, Git, MongoBD
Developer Tools: Linux, Git, Github, Visual Studio Code

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**