KAIF SARDAR

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EDUCATION

B.E. in Computer Science and Engineering   *2021 - Present*
Jadavpur University, Kolkata
CGPA: 7.53 (till 6th semester)

Class XII, WBCHSE   *2018 - 2020*
The Park Institution, Kolkata
93%

Class X, WBBSE   *2016 - 2018*
Boheragachi United Institution, Deganga
92.4%

SKILLS

- **Programming Languages:** C, C++, Java, Python, JavaScript
- **Web Development:** HTML, CSS, Node.js, Express.js, React, MERN
- **Databases:** MySQL, MongoDB
- **Tools:** Git/GitHub, Linux
- **Relevant Coursework:** Data Structures and Algorithms, Object-Oriented Programming, Database Management System, Operating Systems, Computer Networks

PROJECTS

- **URL Shortener** [Link] [Code]
    - Created a URL shortener similar to Bit.ly using **Node.js, Express, MongoDB**, with EJS for views.
    - Implemented **authentication** system using **JWT** and cookies to ensure security and user privacy.
    - Hosted on **Render**.

- **Real-Time Code Collaboration** [Link] [Code]
    - Designed and deployed a real-time code collaboration application using **Node.js, Express, React**.
    - Implemented real-time code editing and collaboration using **Socket.io**.
    - Hosted on **Render**.

- **Personal Portfolio** [Link] [Code]
    - Developed a personal portfolio website using **React**, showcasing projects, skills, and achievements.
    - Designed a responsive layout with custom CSS for a seamless experience across devices.

- **Snake Game** [Code]
    - Built a Snake game in **Python** using **Turtle graphics**, inspired by the classic Nokia 3310 version.
    - Features include snake movement, food spawning, score keeping, and game-over detection.

ACHIEVEMENTS

- GATE (CSE) 2024 Qualified
- Solved 500+ DSA problems on various platforms (GeeksForGeeks, LeetCode)