Shafayet Ahmad Kanon

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Skills

- **Programming Languages:** JavaScript, Java, PHP, C++, Python, Bash
- **Frameworks & Libraries:** React.js, Node.js, Express.js, Tailwind CSS, jQuery, NumPy, Pandas, WordPress Development, Laravel
- **Databases:** MySQL, PostgreSQL, MongoDB,
- **Tools & Platforms:** Git, GitHub, Linux(Kubuntu), Firebase, AWS, Docker

Algorithmic Problem Solving

- Actively involved in Algorithmic problem-solving in various online judges including LeetCode, Codeforces, and HackerRank solving more than 500 problems.

Education

Kalinga Institute of Industrial Technology (KIIT),
Bachelor of Technology in **Computer Science and Engineering**;

August 2020 - May 2024
CGPA: 7.66 out of 10

- **Courses**: Data Structure and Algorithms, Operating System, Database Management System, Computer Networks, Big Data, Data Analytics, Artificial Intelligence, High-Performance Computing
- **Coordinated** several **workshops** for fellow juniors on **data structures and algorithms**, fostering collaboration through Git/GitHub and participation in **open-source** projects.

Projects

- **Eduvent - Attent and Organize Educational Events**   **Live Site** | **GitHub**
  Tech Stack: **React, Firebase, Tailwind, React Router**
  - Implemented secure user authentication with support for Google Sign-In and Email/Password using **Firebase**
  - Developed a user profile page, fetching profile information seamlessly from **Firebase**.
  - Integrated real-time notifications for instant feedback using Toast.
  - Ensured responsive navigation bar dynamically adapted based on user authentication, seamlessly integrating with Firebase for authentication and updates.
- **TechTubers Merch -** Buy marches of your favorite Tech Youtuber in one place   **Live Site** | **GitHub**
  Tech Stack: **HTML, CSS(Tailwind), Vanilla JavaScript**
  - Crafted an elegant user interface using HTML and CSS.
  - Integrated a discount coupon system to offer users a 20% discount for orders exceeding $50.
  - Enabled dynamic real-time updates using **Vanilla JavaScript** & **DOM** for total price, applied discount, and final cost in the cart system.
- **SpaceInvader (Arcade Game)**   **Gameplay** | **GitHub**
  Tech Stack: **Python, PyGame Library**
  - Developed an Arcade Space Shooting game using Python and PyGame Library
  - Used simplified math for the logic of the game.
  - Built Windows executable file for plug-and-play.

Achievements and Extra-Curricular Activities

- Achieved the fully-funded Scholarship from the government, covering the entire 4-year B.Tech course.
- Actively write technical blog posts on my Blog as well as on various other platforms.
- Actively publish videos on my YouTube Channel about problem-solving and different technologies.
- Participated in multiple coding competitions including Google Kickstart and Meta Hacker Cup.