Vivek Kumar

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EDUCATION

Indian Institute of Technology (BHU), Varanasi Oct. 2022 – July. 2026(Expected)
Bachelor of Technology (B. Tech) *Cumulative Performance Index (CPI) – 7.24*

SKILLS

- **Languages**: C,C++20, Javascript.

- **Technologies** : HTML5, CSS3, Tailwind CSS , React.js , Redux , Node.js , Express.js, MongoDB, Mongoose ,Git/Github.

- **Areas of Interest** : Software Development, System Development, Data Structures and Algorithms,Full Stack Development.

PROJETCS

Shopping Cart Application

- Developed a responsive shopping cart application using React and Redux, allowing users to add items to their cart and view real-time updates in the cart component.
- Implemented state management with Redux to efficiently handle cart operations and maintain consistent application state across components.
- **Github Link :** https://github.com/Vivek06050/Shopping-Cart

My Personal Portfolio Application

- Developed a personal portfolio Application using HTML, CSS and Java Script to effectively display my technical expertise, including knowledge of web development.
- Successfully managed the end-to-end creation of a portfolio Application that showcases all my development projects in a cohesive and professional manner.
- **Github Link :** https://github.com/Vivek06050/Portfolio_Application

Github User Profile

- Developed a web application using HTML, CSS, and JavaScript to fetch and display user data from GitHub.
- Implemented functionality to search for GitHub users by their username and retrieve their repositories, followers,and other details.
- **Github Link :** https://github.com/Vivek06050/Github-user-profile

HONOURS AND ACHIEVEMENTS

Data Structures and Algorithms

- Codeforces **Specialist** with a peak rating of **1477.**
- **Codeforces handle :** https://codeforces.com/profile/vivek.kumar/
- I have solved more than **850+** + Problems of DSA from Codeforces/CodeChef/CSES/Leetcode/Atcode/SPOJ platforms.

Karate

- Achieved Orange Belt 9th Kyu in Shotokan Karate
- Won *Gold* medal in the state-level Shotokan Karate chempionship.
- Won *Gold* medal in 22nd WFSKO Asian open invitational international karate championship.

EXTRA-CURRICULAR ACTIVITIES

- Participated in 24-hour hackathon of Goldman Sachs solving real-world CS problems, implementing solutions on real/simulated datasets.
- Participated in the **Trad-A-Thon of the B.A.S.H 6.0** Business Associates Special Hours organised by the IIT (BHU) Varanasi.