Varun Kant

BTECH/10539/22
Birla Institute of Technology, Mesra
Bachelor of Technology
Computer Science and Engineering

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EDUCATION

Birla Institute of Technology, Mesra   **2022-Present**
B.Tech in Computer Science and Engineering   *7.27/10*

Sunbeam English School, Bhagwanpur   **2020**
12th Class Board: CBSE, Uttar Pradesh   *Percentage: 89.2*

Sunbeam English School, Bhagwanpur   **2018**
10th Class Board: CBSE, Uttar Pradesh   *Percentage: 91*

EXPERIENCE

Eduminatti   **June 2024**
Backend Developer

- Worked as as backend developer to reduce the pageload time and suggested improvements in the development for the same.
- Used various techniques to check the effective pageload time. Used **PageSpeed Insights** and **GTmetrix** to analyse all the feilds, worked upon the improvements and reduced it by roughly 0.2x.

PROJECTS

Weather website and application ⊙   **May 2024**

- Developed a responsive and comprehensive weather forecast website which provide updated and accurate information.
- Implemented **HTML, CSS and JS** for frontend, **Node.js, Express.js** for backend server, and **EJS** as framework.
- Implemented APIs for real time weather data processing. Finalized through various testing and debugging to make it reliable.

TECHNICAL SKILLS

Languages: Python, Java, C, C++
Development: HTML, CSS, JavaScript, REACT.js, Node.js, Express.js
Databases: SQL, Postgre-Sql, MongoDB
Developer Tools: VS Code, Intellij Idea Ultimate, PyCharm, GitBash, Vim, LaTeX
Technologies/Frameworks: Linux, GitHub, ReactJS, NextJS, NodeJS, ExpressJS, Git
Interests: Data Science, Trading and Stock Market, Machine Learning
Other Skills: Language communication, Music, Basketball

CERTIFICATIONS

- The Complete 2024 Web Development Bootcamp - Udemy
- Mastering Data Structures & Algorithms using C and C++ - Udemy
- The Complete Certified in Cybersecurity (CC) course ISC2 '24 - Udemy

SCHOLASTIC ACHIEVEMENTS

- **Qualified Jee Advanced** Stood among the top minimum students of India to qualify for IIT.
- Highly active participant on **Codeforces** contests, with the rating of **941**, handle: `egg_sy`.

COURSE STUDIES

Computer Architecture	Basic Electronics	Databases	Data Structures
OOP-DP(Java)	Cybersecurity	Operating System	Algorithms