Varun Kant

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

📞 +91-7355929509
 Varun3507
 VARUN KANT
✉ varunkant357@gmail.com
✉ btech10539.22@bitmesra.ac.in

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 by checking the effective time using **PageSpeed Insights** and **GTmetrix** and suggested improvements in the development for the same.

Edumarshal　　　　　　　　　　　　　　　　**July 2024-Present**
Web Development Intern
- Optimized website performance implemented lazy loading, code splitting, and leverage browser caching, reduced page load times by 40% & improved Google PageSpeed Insights score to 95+.
- Integrated Frontend and Backend using React, Node and Express, built a CRUDE appliction.

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