



Varun Kant

BTECH/10539/22

Birla Institute of Technology, Mesra

Bachelor of Technology

Computer Science and Engineering

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Varun3507

VARUN KANT

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EDUCATION

Birla Institute of Technology, Mesra

B.Tech in Computer Science and Engineering

2022-Present

7.27/10

Sunbeam English School, Bhagwanpur

12th Class Board: CBSE, Uttar Pradesh

2020

Percentage: 89.2

Sunbeam English School, Bhagwanpur

10th Class Board: CBSE, Uttar Pradesh

2018

Percentage: 91

EXPERIENCE

Eduminatti

June 2024

Intern : Full Stack Developer

- Analyzed website performance using PageSpeed Insights and GTmetrix, identifying key areas for improvement that led to a significant reduction in page load times by 30%, enhancing user experience across platforms.

Edumarshal

July 2024-Present

Intern : Full Stack Developer

- Optimized website performance implemented lazy loading, code splitting, and leverage browser caching, & improved Google PageSpeed Insights score to 95+.
- Integrated Frontend and Backend using React, Node and Express, built a CRUDE application.
- Collaborated on integrating third-party authentication into web applications, providing secure login options which improved user registration rates by attracting more customers seeking easy access.

PROJECTS

Weather website and application

May 2024

- Developed and integrated APIs for real-time weather data processing, enhancing website reliability by identifying and fixing the three biggest causes of system inconsistencies during rigorous testing phases.
- Implemented **HTML, CSS and JS** for frontend, **Node.js, Express.js** for backend server, and **EJS** as framework.

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, L^AT_EX

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.
- Actively participating in **Codeforces** contests with a rating of **941** under the handle: **egg_sy**.

COURSE STUDIES

Computer Architecture
OOP-DP(Java)

Basic Electronics
Cybersecurity

Databases
Operating System

Data Structures
Algorithms