



## Vandana Manoj Kumar

Roll No.: 21BCS130

Bachelors of Technology

Computer Science Engineering

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## EDUCATION

- **Indian Institute of Information Technology, Jabalpur** 2021-2025  
*B.Tech in Computer Science* CGPA : 7.2
- **Narayana junior college** 2019  
*Board of Intermediate Education (BIEAP)* Percentage: 94.2

## TECHNICAL SKILLS AND INTERESTS

**Programming Skills:** C/C++, Java, HTML, CSS, JavaScript

**Developer Tools:** Git , Github

**Frameworks:** Next.js , React.js , Node.js , Express.js, Bootstrap

**Cloud/Databases:** SQL , MongoDB ,NoSQL

**Soft Skills:** Problem solving , Teamwork , Creativity , Time Management

**Coursework:** Data Structures and Algorithms , DBMS , Operating System , OOPs in Java , Data Science

## PERSONAL PROJECTS

- **REACT E-COMMERCE** June 2023 - July 2023  
*React application to buy beauty products*
  - Tools & technologies used: **React.js, JavaScript , HTML, CSS**
  - **React Developer:** Created an 8-page React e-commerce site, showcasing front-end proficiency.
  - **Product Filtering Specialist:** Implemented category-based filtering for improved product discovery.
  - **Payment Integration:** The integration of Google Pay, PayPal, Visa, and MasterCard on the cart page enhances the payment options for users
- **ECOMMERCE SCRAPE WEBSITE** June 2024 [website-link](#)  
*Empowering informed shopping with seamless product data extraction and real-time alerts.*
  - Tools & technologies used: **Next.js, React.js, JavaScript, HTML, CSS, MongoDB , Bright Data's WebUnlocker**
  - **Product Data Extraction and Presentation:** : Users input URLs from e-commerce websites to fetch and display comprehensive product data in a readable and summarized format. .
  - **Price Drop Notifications** : The website notifies users about price drops and alerts competitors when products go out of stock, managed through automated cron jobs:
  - **Advanced Web Scraping** : Utilizes Bright Data's WebUnlocker for web scraping
- **Wikipedia Search Application** June 2023  
*Web-based Wikipedia Search Application utilizing JavaScript and APIs to deliver relevant article*
  - Tools & technologies used: **HTML , CSS , JS , REST API Calls , Bootstrap**
  - **Interactive Results** : Enabled users to explore detailed Wikipedia content with a single click on curated search results.
  - **Async Server Calls** : Utilized fetch GET API for asynchronous server communication, enhancing efficiency and responsiveness.

## POSITIONS OF RESPONSIBILITY

- **Student Counselling Mentor** in the Student Mentor-Mentee Program
- Member of Cultural Committee in college.
- Serving as the captain for St. Joseph's High School during my 10th-grade tenure.

## ACHIEVEMENTS

- One of the finalists in **Tata Imagination Challenge 2023**
- One of the semi finalists in the **Xiaomi Ode2Code 3.0** competition hosted by Xiaomi India.
- Solved over **450+** problems across all platforms like Leetcode, Codechef , Codeforces , Geeksforgeeks
- Scored **97.38** percentile in JEE Mains - 2021(National Level Entrance Examination)