

Vikash Kumar

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SKILLS

- **Languages:** Java, C++, JavaScript, PHP
- **Frameworks:** HTML, CSS, Bootstrap, NodeJS, ReactJS
- **Tools/Platforms:** MySQL, MongoDB
- **Soft Skills:** Problem-Solving, Project Management, Adaptability

TRAINING

- **DSA Session – Lovely Professional University :** April - August 2024
Completed a 3-month online session on Master in Data Structures and Algorithms with C++ under expert guidance. Gained in-depth knowledge of data structures, algorithms, and problem-solving techniques.
Developed various algorithms to optimize performance and improve computational efficiency through hands-on projects and real-world applications.
- **Environmental Trainer – Safal India NGO:** April - August 2023
Conducting training sessions to raise awareness about environmental protection and sustainable resource usage. Educating individuals on reducing waste, conserving natural resources, and adopting eco-friendly practices. Promoting sustainable living through workshops and community engagement initiatives to create a positive impact on the environment and society.

PROJECTS

- **Pizza-Hub – Pizza-Order-website:** July-October 2024
 - Designed and developed a pizza ordering platform featuring home, about, contact, and menu pages for seamless user navigation.
 - Implemented product details, order placement, cart management, and payment features, allowing users to browse pizzas and burgers, view descriptions, adjust quantity, and complete purchases.
 - Integrated a MySQL database with PHP for efficient order processing and data management.
 - Tools: [React.js, PHP, MySQL, HTML, CSS, JavaScript]
 - GitHub link: <https://github.com/vikashkumar12218021/Pizza-Hub>
 - Live link: <https://pizza-hubb.vercel.app/>
- **Social-network – Social media website :** August-December 2023
 - Designed and developed a dynamic social media platform with features like home, explore, notifications, messaging, Bookmarks, themes, settings, story posting, profile picture upload, and post interactions (like, comment, share).
 - Implemented friend requests, story viewing, and search functionality to enhance user engagement.
 - Engineered a seamless user experience with a responsive frontend using React.js and a scalable backend with Node.js.
 - **Tools:** [React.js, Node.js, HTML, CSS, JavaScript]
 - **GitHub link:** <https://github.com/vikashkumar12218021/Social-Network>
 - **Live link:** <https://social-network-kappa-flax.vercel.app/>

CERTIFICATES AND CERTIFICATIONS

- Programming Fundamentals in Kotlin – Meta November 2024
- Introduction to Android Mobile Application Development –Meta October 2024
- Programming in C++: A Hands-on Introduction Specialization - Codio November 2023
- Programming in Java - NPTEL October 2023

ACHIEVEMENTS

- **1st Runner-up in Game-Development :** February 2025
Among 400+ participants participated in game development Workshop.

EDUCATION

- **Lovely Professional University** Punjab, India
Bachelor of Technology - Computer Science and Engineering; **CGPA: 7.50** August 2022-present
- **+2 J N HIGH SCHOOL BABUBARHI** Babubarhi, Madhubani
Intermediate; **Percentage: 74.2%** April 2019 - March 2021
- **+2 J N HIGH SCHOOL BABUBARHI** Babubarhi, Madhubani
Matriculation; **Percentage: 88.6%** April 2017 - March 2019