

# DEEPAK KUMAR

Baderampur Bhagalpur, Bihar

+91-9576961416    deepak.12108492@lpu.in    LinkedIn    Github

## EDUCATION

### Lovely Professional University

B.Tech - Computer Science and Engineering - CGPA - 7.17

2021 – 2025

Phagwara, Punjab

### T.N.B COLLEGE

INTERMEDIATE (XII) - Percentage - 81.2%

2019 - 2020

Bhagalpur, Bihar

## COURSEWORK / SKILLS

- Data Structure and Algorithms (DSA)
- Database Management System (DBMS)
- Operating Systems
- Oops Concepts
- Software Engineering
- C++

## EXPERIENCE / PROJECTS

### Library Management System [↗](#) | Technology: C++, OOPs and DSA Concept, VS Code IDE. **Sept'2023**

- Implemented OOP principles for a modular Library Management System in C++.
- Applied DSA in C++ for optimized book search, retrieval, and sorting.
- Implemented secure measures and effective error handling for a reliable system.
- Designed an Accessible Technology Solutions (ATS) friendly interface for seamless user experience.

### Digital News Website [↗](#) | Technology: React JS, Tailwind CSS, NEWSAPI

**Oct'2024**

- Designed and implemented a responsive News Web App using React.js for optimal user experience.
- Utilized Tailwind CSS to create modern and visually appealing user interfaces, ensuring seamless navigation.
- Integrated NewsAPI.org to fetch and display real-time news updates, enhancing the app's dynamic content.
- Implemented an User-friendly, user-centric design for an engaging and accessible news browsing experience.

### E-Commerce Website [↗](#) | Technology: React JS, SCSS, STRAPI CMS, Stripe Payment Gateway **Jan'2024**

- Developed a dynamic e-commerce platform using React.js, ensuring a seamless and responsive user interface.
- Applied SCSS for efficient and maintainable styling, enhancing the visual appeal and user experience.
- Integrated STRAPI CMS for streamlined content management, facilitating easy updates and modifications to the website.
- Integrated Stripe as the payment gateway, ensuring secure and efficient online transactions for a smooth customer experience.
- Ensured an User-friendly and responsive design, optimizing the e-commerce platform for various devices and screen sizes.

## TECHNICAL SKILLS

**Languages:** C++, Java (Familiar), JavaScript, SQL, Python (Familiar)

**Technologies/Frameworks:** HTML, CSS, ReactJS, Tailwind CSS

**Developer Tools:** VS Code, Canva, Git, Github

## Coding Platforms

- **Leetcode:** 1500+ Rating, Solved 300+ Problems [↗](#)
- **GeeksforGeeks:** Solved 500+ Problems [↗](#)
- **CodeChef:** Max Rating 1374 [↗](#)

## CERTIFICATIONS

- Data Structures and Algorithms - Self Paced - GeeksforGeeks
- Algorithms Specilization - Coursera
- Object-Oriented C++: Inheritance and Encapsulation - Coursera
- SQL for Data Science - GREAT LEARNING

## EXTRACURRICULAR

- Continuous learning proficient in diverse languages and technologies.
- Active participation in coding contests, showcasing strong problem-solving skills.