

# Nitesh Kumar

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🌐 [NITESH7KUMAR](https://github.com/NITESH7KUMAR)

## Training

### Data Structures and Algorithms with Java

Jun 2024 - Aug 2024

GeeksforGeeks | Online, IN.

- Acquired a thorough comprehension and practical proficiency in implementing **data structures and algorithms**.
- Successfully completed a project '**Sudoku**' to demonstrate practical applications of learned concepts.

### Solving Competitive Problems

Feb 2024 - Aug 2024

Lovely Professional University | Online

- Effectively solved complex competitive problems on myperfectce and hitbullseye, showcasing strong DSA skills.
- Actively participated in training sessions, building practical solutions to enhance problem-solving capabilities.

## Projects

### Blood Donation Website | React, CSS, JavaScript, and PHP

Sep 2024 - Nov 2024

- Engineered a web platform to effectively connect blood donors with recipients.
  - Implemented the backend in PHP, employing sessions and cookies for secure user authentication and data handling. Developed a Blood Donation Website to bridge the gap between recipient and donor blood.
  - Backend is developed in PHP, leveraging cookies and sessions for secure user management.
- GitHub Repository Link: <https://github.com/NITESH7KUMAR/BloodLine-Camp>

### Sudoku | Data Structure and Algorithm, HTML, CSS, JavaScript

May 2024 - Jul 2024

- Built a browser-based Sudoku game to reinforce algorithmic concepts through interactive play.
  - Programmed the core logic using data structures and implemented a backtracking algorithm to solve puzzles efficiently.
  - Styled and scripted the game using HTML, CSS, and JavaScript for a responsive user experience.
- GitHub Repository Link: <https://github.com/NITESH7KUMAR/Sudoku>

### Medical Website | HTML, CSS, JavaScript, and Node.js

Mar 2024 - Apr 2024

- Rolled out an e-commerce medical site for a local pharmacy to facilitate online medicine orders.
  - Designed a clean, intuitive user interface using HTML, CSS, and JavaScript for enhanced usability.
  - Structured the backend with Node.js and Express, integrating MongoDB for reliable inventory and transaction management.
- GitHub Repository Link: <https://github.com/NITESH7KUMAR/Arogya-Website>

## Certifications

### DSA with Java

Jul 2024

GeeksforGeeks - Certificate Link

### Solving Competitive Problems

Jul 2024

Lovely Professional University - Certificate Link

## Technical Skills

**Languages:** Java, JavaScript

**Technologies/Frameworks:** React, Node.js, Git, GitHub, PHP

**Skills:** Data Structures and Algorithms, Problem-Solving, Responsive Web Design

## Education

### Lovely Professional University Punjab

2022 – Present

Computer Science and Engineering — CGPA: 7.83

Phagwara, Punjab

### Jawahar Navodaya Vidyalaya Assam

2021 – 2022

12th with Science — Percentage: 88.4%

Karbi Anglong, Assam

### Jawahar Navodaya Vidyalaya Assam

2019 – 2020

10th with Science — Percentage: 84.4%

Karbi Anglong, Assam