

# ABHAY KUMAR GUPTA

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## About

Programmer and problem solver. Wrote 300+ optimized solutions on Leetcode and others. In-depth knowledge of Data Structures and Algorithms. Ability to analyze and optimize code in C++. Good hold on Full Stack Development like HTML, CSS, JavaScript, Next.js, React.js, React Native, Node, Express, MongoDB, API. Strong problem solving and technical skills coupled with never giving up attitude.

## Education

### LOVELY PROFESSIONAL UNIVERSITY

BTECH IN COMPUTER SCIENCE

📅 2020-2024 📍 Phagwara, Punjab  
• 7.35 CGPA

### OM NATIONAL ACADEMY

NEB-XII: 65%

📅 2020 📍 Birgunj, Nepal

## Links

Github: [click me](#)

LinkedIn: [click me](#)

LeetCode: [click me](#)

GeeksForGeeks: [click me](#)

## Skills

### PROGRAMMING

- C/ C++
- Python
- HTML, CSS, JavaScript

### MISCELLANEOUS

- Data Structures and Algorithms
- React.js (Advance)
- Next.js (Advance)
- React Native (Advance)
- Node (Advance)
- Express (Advance)
- MSQL
- MongoDB
- Git

## Certifications

### GEEKSFORGEEKS DSA

DSA self-paced course completion certificate. Solved 220+ problems in this course.

### CODING-SPOON CP

Live classes for a month. Learnt key CP techniques. Introduced to dynamic programming.

## Achievements

- Dean's List
- Selected among top 300 students for the competitive programming batch
- Solved 300+ problems on leetcode, GfG and others
- Went till elimination stage of Flipkart Grid 4.0
- Awarded for the most disciplined student in Class-X

## Projects

### E-COMMERCE WEBSITE

Github link

- A Next app to buy products online. Ability to add items to cart. Increment/decrement or remove items from cart.
- Created own API using next response and mongoDB as database.
- Written in Next.js, mongoDB as database and jwt to verify user and bcrypt.js to hash userdetails.

### INCOME EXPENSES TRACKER

Website link

- A Next app to keep track of the use income and expenses and to manage their budget. A user can edit and update their income and expense. And can download their transactions if required.
- Written in Next.js, MongoDB as database and jwt to verify user and bcrypt.js to hash userdetails.

### FIND YOUR MATCH

Github link

- Cross Mobile Application where user can talk to the person with the same qualities if they both match each other.
- Written in React Native, Database as Firebase.

## Strengths

- Tenacious
- Reliable
- Committed to Lifelong learning
- Oral and Written communication

## Coursework

- Operating Systems (OS)
- Object Oriented Programming (OOPs)
- Design And Analysis of Algorithms
- Competitive Programming in C++

## Power Skills

- Problem-Solving
- Introvert
- Judgement
- Time-Management
- Teamwork