

# BARUN KUMAR VERMA

Deoghar, Jharkhand

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[LeetCode](#)

## EDUCATION

**Graphic Era Hill University, Dehradun**

*B.Tech - Computer Science and Engineering CGPA 7.89*

**2022 – 2026**

*Dehradun, Uttarakhand*

**Lakshya Internattional School, Andhra pradesh**

*Class 12-CBSE Percentage - 80.2*

**2020 – 2022**

*Vikashapatnam, Andhra Pradesh*

## EXPERIENCE

**Oasis Infobyte** 


**07 2023 – 08 2023**

*Web Development Intern*

*city, country*


- Successfully developed and deployed multiple projects using HTML, CSS, and JavaScript, focusing on responsive design and cross-browser compatibility.
- Designed dynamic and visually appealing user interfaces, leveraging JavaScript for interactivity and improving user experience.
- Gained hands-on experience in debugging and optimizing front-end code, ensuring project efficiency and meeting stringent quality standards.

## PROJECTS

**Open Source AI-Powered Todoist**  | [Next.js](#), [Auth.js](#), [Typescript](#), [Open AI](#)

**2024**

- Developed an open-source task management application inspired by Todoist, integrated with AI-powered features to enhance task automation and user experience.
- Contributed to building an API backend for syncing tasks across devices and storing user data securely.
- Integrated OpenAI's language model to provide intelligent task suggestions, priority settings, and contextual task categorization based on user inputs.
- Managed authentication and user sessions using Auth.js, enabling a secure and seamless user experience.

**Banking System**  | [Oops](#) and [DSA](#)

**2024**

- Application to provide banking solution to Banks to manage customer accounts.
- Accounts can be created and managed. Implemented many function related to banking system.
- Operations like deposit and withdrawal can be performed in the account.
- Utilized Data Structures and Algorithms (DSA) for optimal performance in handling large sets of account data, ensuring quick and secure transactions.

**N Queens Visualizer**  | [React](#), [JavaScript](#), [CSS](#), [HTML](#), [Visualisation](#), [chess-queens](#), [Data-Structure](#)**2023**

- The n-queens puzzle is the problem of placing N queens on an N x N chessboard.
- Such that no two queens attack each other.
- Given an integer N(user input), we will show all distinct solutions to the N-queens puzzle.
- This algorithm is designed using recursion and BackTracking.

## TECHNICAL SKILLS


**Languages:** C++, C, JAVA

**Operating System** Unix/Linux, Windows

**Technologies/Frameworks:** TensorFlow, HTML5, CSS3, React, Javascript, Bootstrap

**Developer Tools:** VS Code, CodeEditor, Canva, git, Docker

## ACHIEVEMENT

- \* Solved **500+** Problems on **Leetcode**. 
- \* Leetcode Contest Rating **1515**
- \* JEE Mains 2022 Ranked among top 4.20 percentile students, among 1.4 million students
- \* Flipkart Grid 6.0 - Software Development Track, Cleared Level 1.1 and 1.2 among 4,00,000 registered candidates.