

# ADITYA TIWARI

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## EDUCATION

**National Institute of Technology, Hamirpur**

Bachelor of Technology, Computer Science & Engineering, *CGPA: 8.9*

Hamirpur

Dec 2020 - Present

**Shri Krishna Public School**

Higher Secondary (12th), *Percentage: 82.6*

Indore

Apr 2018 - Mar 2019

## PROJECTS

**Color Generator** (*React Framework*)

[Preview](#) | [Github](#)

- Search Color with hexadecimal codes, provides same color in different shades. Directly copy the hexadecimal codes of different shades in clipboard to use in other projects.

**Semester Detail** (*Nextjs, TailwindCSS*)

[Preview](#) | [Github](#)

- Semester Detail Website is an online platform where a student can access the details related to different courses of all semesters with comfort and ease. It contains information on various fronts for all courses in a user friendly and easy to navigate manner:
- Implemented animations and media queries to enhance the user experience.

**Lorem-Ispum** (*React, CSS3*)

[Preview](#) | [Github](#)

- Select the number of the fill in paragraph you need in project and it will return meaningful Lorem Paragraphs.
- Used React-Toastify library for notifications and implemented media queries.

**Paint Application** (*C++, Graphics Library*)

[Github](#)

- Created a comprehensive paint application with user-friendly graphical interface.
- **Tools:** Brush, Flood Fill, Rectangle, Circle, Line, etc.

## ACHIEVEMENTS

**CodeChef** - [aditya\\_016](#)

- **3 star** | Maximum Rating: **1759**
- Ranked **43th** globally out of **3600+** participants in **March Long-Off 2022 Div-3**.
- Ranked **585th** globally out of **3200+** participants **CodeChef Starters 31 Div-3**.

**Codeforces** - [aditya\\_016](#)

- **NewBie** | Maximum Rating: **1121**
- Ranked **5058** globally in **Codeforces Round 832**.

**Leetcode** - [Aditya\\_02](#)

- Top **20.7%** (Max Rating - **1610**)
- Solve more than 650 Questions.

**Academic**

- Secured **99.15** percentile (Rank-9928) rank in JEE MAIN 2020.
- Cleared **JEE Advance** 2020.

## SKILLS

**Languages:** C++, Python, Javascript

**Databases:** MongoDB

**Frameworks:** React, Node, Express

**Tools:** Git, GNU/Linux

## COURSEWORK

Data Structures & Algorithms

Database Management Systems

Computer Networks

Operating Systems

Compiler Design

Object Oriented Programming

Distributed Systems

## VOLUNTEER EXPERIENCE

**GLUG** – *Member*

Jul 2021 - Present

- Helped in organizing Software Freedom Day event involving introduction of freshmen to Open Source , and Linux Installation Fest.