

# Avinash Kumar

Roll No.: 20CS54

Bachelor of Technology

Nalanda College of Engineering, Chandi

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🐙 GitHub Profile

🌐 LinkedIn Profile 🌐 Portfolio

## EDUCATION

### •Nalanda College of Engineering, Chandi

2020 - 2024

Bachelor of Technology in Computer Science and Engineering

CGPA: 7.96

– Relevant Coursework: Data Structures, Operating Systems, Database Management Systems

### •MLT College Saharsa

2019

Bihar School Examination Board

Percentage: 81.4%

## PROJECTS

### •EduNova-An EdTech Platform *React.js, Node.js, Express.js, MongoDB, JWT, Razorpay, Nodemailer* 🐙 [Source Code](#)

- User Authentication: Implement secure user authentication for both instructors and students.
- Course Creation: Allow instructors to create and publish courses, including adding content such as lectures, quizzes, and assignments.
- Course Marketplace: Provide a marketplace where students can browse and purchase courses based on their interests.
- Dashboard: Provide instructors with a dashboard to manage courses and offer students a dashboard to view enrolled courses, track progress, and access course materials.
- Hosted frontend on Vercel and backend on Render (<https://edunova-frontend.vercel.app/>).

### •Brainly-A Second Brain App

MERN Stack

🐙 [Source Code](#)

- Designed and implemented Brainly, a web application serving as a "second brain" to organize and store videos, links, and notes, enhancing resource management and accessibility.
- Implemented features like search functionality, custom categorization, enabling users to easily organize and retrieve resources.
- Delivered a responsive and secure platform with features like user authentication, ensuring privacy and accessibility across devices.
- Hosted on Vercel and Render (<https://brainly-100xdevs.vercel.app/>).

### •Weather App

HTML, CSS, JavaScript

🐙 [Source Code](#)

- This weather web app seamlessly integrates OpenWeather API, allowing users to easily search and retrieve current weather information for any city.
- Provides accurate and up-to-date weather data, and offers the convenience of instant weather updates based on the user's current location.
- Hosted on Netlify (<https://weatherapp-avi.netlify.app/>).

### •Random GIF Generator

React, Tailwind CSS

🐙 [Source Code](#)

- Fetch GIFs according to the input field from a third-party API.
- Generates random GIFs.
- Hosted on Vercel (<https://random-gif-generator-zeta.vercel.app/>).

## TECHNICAL SKILLS AND INTERESTS

**Languages:** C++, JavaScript, TypeScript

**Libraries :** C++ STL, ReactJs, TailwindCSS

**Web Dev Tools:** Nodejs, Postman, VScode, Github

**Frameworks:** ExpressJs

**Databases and ORM:** Mongoose, MongoDB, PostgreSQL, Prisma

**Soft Skills:** Problem Solving, Self-learning, Adaptability

## POSITIONS OF RESPONSIBILITY

### •Mathematics Teacher, CHIRAG - NCE, Chandi

2021 - 2024

- Non-profit organization founded by NCE students to educate unprivileged children in Chandi, Bihar

### •Lead Co-ordinator of Art Club NCE, Chandi

2022 - 2024

- Successfully led the college Art Club, organizing engaging workshops to foster artistic skills among students.
- Headed a team in creatively decorating the college for the annual fest, contributing to a visually stunning and vibrant atmosphere.