# Abhishek Kumar Rai

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## **EDUCATION**

#### Bachelor of Technology in Computer Science and Engineering

Nov 2021 - Present

KIET Group of Institutions, AKTU-(8.8 CGPA)

Ghaziabad, Delhi NCR

#### PROJECTS

## Sakha-Spiritual Growth Platform (Group Project) | Project Link

Nov 2022 - Present

- Spearheaded the creation of Sakha, an integrated platform designed to foster spiritual growth and provide companionship to individuals experiencing loneliness and disturbances in their lives.
- Led the development of Sakha, featuring four core components: Vedic Books, Spiritual Games, Chanting, and Chatbot, nurturing a supportive environment for devotees on their spiritual journey.
- Tools & Technologies: GPT-3, ML (Machine Learning), NLTK (Natural Language Toolkit), Flask, Spring Boot, SQL, JavaScript, Tailwind and ReactJs.

#### TnP Automation- Centralized College Placement Monitoring System | Project Link

Nov 2023 - Present

- Spearheaded development of a centralized system to track and manage student placements effectively.
- Implemented four modules: Student, Department, CRPC (College Placement and Recruiting Cell), and **Recruiter**, ensuring comprehensive stakeholder coverage.
- Tools & Technologies: EJS, CSS, JavaScript, NodeJs, Mongoose, ExpressJs, MongoDB, and Cloudinary for image storage.

#### GradCart- Web Platform for Student-to-Student Exchange | Project Link

Feb 2024- Mar 2024

- Pioneered the development of Gradcart, a platform aimed at facilitating student-to-student exchanges within the college community, fostering stronger connections.
- Implemented features allowing students to register, search for products, and contact sellers via email addresses, enhancing intra-college communication.
- Facilitated student product listings, fostering collaborative resource sharing and commerce within the college community, enhancing engagement and interaction.
- Tools & Technologies: EJS, CSS, JavaScript, NodeJs, Mongoose and MongoDB.

## **INTERNSHIP**

## Sakha-Spiritual Growth Platform

May 2022 - Present

Web Developer

Ghaziabad, Uttar Pradesh

- Contributed as a ReactJS developer, crafting user-friendly UI designs to enhance the overall user experience.
- Utilized ReactJS to build intuitive interfaces, optimizing usability and navigation for improved user engagement.

#### PROBLEM SOLVING

- Solved over 1200+ problems over various platforms including Leetcode, CodeChef and codeforces.
- Rating: Knight at Leetcode (Top 2.59%) (Max.2036), 3 Star at CodeChef (Max. 1632), Codeforces (Max. 1266).
- Secured Global Rank 354 and 1223 at Leetcode in Biweekly Contest 129 and Weekly Contest 386.
- Secured Global Rank 71 and 132 in Codechef November Long 2022 Division 3 and in starter 104.
- All India Regional Rank 703 in ICPC India Preliminary 2023

## CO-CURRICULAR ACTIVITIES

## Newton School Coding Club: NSCC-KIET

May 2022 - Present

DSA LEAD

Ghaziabad, Uttar Pradesh

Mentored 200+ students in NSCC KIET club in preparation of Data Structure and Algorithms.

## CERTIFICATIONS

CCNAv7: Introduction to Networks. Certificate

CCNAv7: Switching, Routing, and Wireless Essentials. Certificate

#### TECHNICAL SKILLS

Languages: C, C++, Java, HTML/CSS, JavaScript, SQL.

Tools: VS Code, ATOM, Postman, Sublime Text.

Technologies/Frameworks: GitHub, Tailwind-CSS, Bootstrap, NodeJS, ReactJs, ExpressJs.

Coding Profiles: Leetcode, Codechef, Codeforces.