

# SURAJ KUMAR KHARWAR

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## Education

- **Kamla Nehru Institute of Technology** *Sultanpur, UP, India*  
*B. Tech in Computer science and engineering with an aggregate of 7.5 CGPA* 2020 - 2024
- **Gyan Prakash I C Bhaluani** *Deoria, UP, India*  
*UP Board with an aggregate of 76 percentage in XII* 2018

## Experience

- **Code Alpha** *August 2023 - September 2023*  
*Web Development Intern* Remote
  - **Project Work:** I actively participated in multiple projects throughout the internship duration.
  - Redesigned interfaces using modern technologies and frameworks, resulting in a **50% increase in user satisfaction and a 20% boost in overall conversion rates**.
  - **Tech Stack:** During my internship, I utilized a foundational tech stack consisting of **HTML5, CSS3, JavaScript, and Bootstrap**, equipping me with skills for modern web development excellence.

## Personal Projects

- **Crypto Tracker** *August 2020 - November 2022*  
*Netlify - Preview*
  - **Tools & technologies used:** React js, Material UI, Rest API
  - The application connects to a **REST API** to provide **real-time data** updates. This ensures that users receive the most current information about **cryptocurrency prices** and **market rankings**.
  - Crypto Tracker includes interactive **price graphs** that display the **historical performance** of each cryptocurrency.
- **Code - Editor** *June 2023 - March 2023*  
*Github - Preview*
  - Optimized user experience by creating a cutting-edge Code-Editor with **real-time capabilities, streamlining code writing, editing, and testing** within a web browser, expedited prototyping and debugging, resulting in an increase in developer efficiency.
  - Developers can benefit from **auto-completion suggestions**, which help **streamline** the coding process and reduce the need to **memorize complex syntax**.
  - The application is designed to work seamlessly across various web browsers, **ensuring accessibility** and **convenience** for users on **different platforms**.
- **Portfolio Website** *March 2022 - May 2022*  
*Github - Preview*
  - Designed and developed a **professional portfolio website** that serves as a **dynamic showcase** of my skills and accomplishments.
  - The website consists of several key sections - **Homepage, About Section, Portfolio Section, Contact Form**.

## Skills

**Programming:** C++, HTML, CSS, JavaScript.

**Developer Tools:** VS Code, Git, GitHub.

**Frameworks:** React, Bootstrap, **SQL**.

**Soft Skills:** Leadership, Team work.

**Coursework:** Operating System, Data Structure and Algorithm, Database Management System, **OOPs**.

**Languages:** Fluent in Hindi, Conversational Proficiency in English.

## Positions of Responsibility

- **Senior Photography Executive**, Photography and fine arts club KNIT, Sultanpur 2023 - 24
- **Member of Programming Club**, KNIT, Sultanpur 2022 -24

## Achievements

- **Global rank: 38** Secured global **rank - 38** in December Long Challenge 2022 on Codechef. *Preview*
- **Geeks for geeks** - Resolved over **400 complex coding challenges** on the Geeks for Geeks platform.
- **Leetcode** - Successfully completed over **100 programming-related problem-solving tasks**.
- **Codechef** - Solved more than **100 Questions**.