# Karan Kumar

Howrah, West Bengal

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#### **OBJECTIVE**

Highly motivated 3rd year Computer Science student with strong programming, Data Structures, and Algorithms skills, eager to contribute to innovative projects and learn from industry leaders through an internship opportunity. fontawesome.

#### ACHIEVEMENTS

- 3-star coder on CodeChef, ranked 192/26,000+ in Starters 164, and top 1K in Starters 138 and 156.
- Solved 400+ DSA problems on LeetCode with a 1630+ rating.
- Secured First Position in Build With Us Hackathon.
- Contributed to an open-source project in GirlScript Summer of Code.
- Ranked in the top 2.5% out of 1 million students in Joint Entrance Examination (JEE) Main 2022.

#### **PROJECTS**

## SketchMe React, Express, MongoDB, Node.js

2024-Present

- Developed the Frontend of a Full-Stack AI SaaS Application using React, ensuring a seamless user experience with intuitive UI/UX.
- Designed a Responsive Interface with smooth animations using Framer Motion to enhance visual appeal and usability.
- Currently Developing the Backend using Node.js, Express, and MongoDB, implementing authentication, credit system, and API integration.
- Integrating the Clipdrop API and Payment Gateway to enable AI-powered image generation and credit-based transactions.

## HelpDesk(Build With Us) & Bootstrap Studio, EJs, Node, Express, MongoDB

2024

- Achieved first rank in the prestigious Build with Us hackathon at our college, where We presented a cutting-edge Query Ticketing System.
- Spearheaded the development of the **Query Ticketing** System within an intense 36-hour timeframe, prioritizing exceptional user experience and operational efficiency.
- Showcased exemplary teamwork and technical provess in a high-pressure, competitive setting.

## Duty-Do ☑ | React Js, Tailwind CSS

2024

- Developed "Duty-Do," a responsive website for saving, editing, and deleting to-do tasks.
- Utilized React.js to build dynamic user interfaces and manage state effectively.
- Employed Tailwind CSS for responsive design and a modern, clean UI.
- Integrated local storage for persistent task management, enhancing user experience.

#### **EDUCATION**

Indian Institute of Engineering Science and Technology, Shibpur

2022 - 2026

B. Tech - Computer Science and Technology - CGPA - 7.95

Kolkata, West Bengal

Ram Jhangal Singh Inter College

2019 - 2021

Higher Secondary Examination - Percentage - 84.6

Dighwara, Bihar

#### SKILLS SUMMARY

- Languages : C/C++, JavaScript, Java
- Web Dev: React.js, Tailwind CSS, Express, Node.js
- Database : SQL, MongoDB(NoSQL)
- Developer Tools: Unix/Linux (Intermediate), Git/GitHub, Figma
- Technical Interests: Data Science, Machine Learning, Web Development