

KARAN

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EDUCATION

Indian Institute of Information Technology Bhagalpur

November 2022 – July 2026

Bachelor of Technology in Electronics and Communication Engineering

Bhagalpur, Bihar

CGPA: 8.23 (Absolute)

RELEVANT COURSEWORK

- | | | | |
|-------------------|-----------------------|---------------------------|------------------|
| • Data Structures | • OOPS | • Artificial Intelligence | • Digital Design |
| • Algorithms | • Database Management | • Machine Learning | • VLSI Design |

SKILLS

Languages: C/C++, HTML, CSS, JavaScript, Python

Tools/Platform: Git, Github, Figma, Illustrator, Photoshop, Wordpress

Technologies/Frameworks: React.js, Angular.js, Express.js, Node.js, MongoDB, SQL

EXPERIENCE


PyC Coding Club IIIT Bhagalpur

February 2024 – Present

Club Lead


- Secured a **top 10 rank** in a coding contest, leading to selection as the **Club Lead** at IIIT Bhagalpur.
- Organized **10+ events**, **6 speaker sessions**, **4 coding contests**, and **7 workshops**.
- Spearheaded a mentorship program for **100+ students**, designing focused coding exercises and challenges.
- Authored **20+ coding problems** and solution editorials, increasing engagement by **20%** and reducing queries by **25%**.

PROJECTS

ShopLyft | *React, Tailwind CSS, Vite, TypeScript, Redux Toolkit* | 

June 2024 - August 2024

- Developed a full-stack e-commerce website with user authentication, product listing, and secure payment integration using React.js, Express.js, MongoDB, and Node.js.
- Optimized website performance by implementing lazy loading and efficient database queries, reducing load time by 40% with a responsive UI with Tailwind CSS to enhance accessibility and cross-device compatibility.
- Implemented a feedback system with product ratings, review submissions, image uploads, and loyalty points to enhance user engagement.
- Integrated secure payment processing and order tracking, ensuring a seamless shopping experience.

DevPet - A learning platform | *JavaScript, Tailwind, CSS, Node JS, Express, MongoDB, HTML 5* | 

May 2024 - June 2024

- Developed an interactive learning platform for developers using React.js, Node.js, Express.js, and MongoDB, enabling structured content delivery.
- Implemented user authentication, progress tracking, and a personalized dashboard to enhance the learning experience.
- Integrated a quiz and assessment system to evaluate user understanding and provide real-time feedback.
- Optimized database queries and API calls, reducing response time by 35%, improving platform efficiency and designed a responsive UI using Tailwind CSS and figma ensuring seamless access across devices.

ACHIEVEMENTS / EXTRACURRICULAR

- Attained a highest rating of **1677** on LeetCode, placing in the **top 15%** of users. Handle [@sniper46](https://leetcode.com/u/sniper46/).
- Achieved a maximum rating of **1642 (3 star)** at Codechef. Handle [@sniper46](https://www.codechef.com/users/sniper46).
- Ranked 260 in CodeChef Starters 166 Div3:** Out of 3000+ Participants.
- Positioned 4** in PyC(coding club, IIIT Bhagalpur) Contest pysort-23 Out of 80+ Participants.
- Solved **1000+ Problems** on various platform like **GFG Leetcode CodeChef Codeforces**.
- Led a team to a **Top 10** finish in the Smart India Internal Hackathon.
- Indian Olympiad Qualifier in Mathematics (IOQM) 2020** – Listed in the top 300 among students of Classes VIII to XI from Punjab, Haryana, Chandigarh, and Himachal Pradesh region. [Link](#).