





SHIWANGI

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EDUCATION

Indian Institute of Information Technology Bhagalpur

Bachelor of Technology in Electronics and Communication Engineering

2022 - 2026

Bhagalpur, Bihar

Cgpa: 7.79

Relevant Coursework: DSA, Digital Design, Networks, DBMS, Artificial Intelligence, OOPS, Operating System

EXPERIENCE

GFG IIIT-BH Student's Chapter

Event Lead

- As the lead of GFG events, I have successfully organised multiple contests and webinar attracting 500+ participants
- Managed a team of 10 event professionals and 20 volunteers, driving a 20% increase in attendee satisfaction ratings and establishing GFG events as the premier experience in college.

PROJECTS

QuickCart | JavaScript, MongoDB, Express.js, React, Node.js

- Developed a comprehensive E-Commerce Website using the **MERN** stack, implementing features like shopping cart, product search, chat, real-time sales charts, and PayPal integration.
- Designed a responsive UI with **React** and **Redux**, created **RESTful APIs**, and deployed the application to Render and utilized advanced functionalities including image uploads, product attributes, and multilevel categories.

CryptoTracker | React.js

- Developed a comprehensive **cryptocurrency tracking** platform using React.js, providing real-time price updates, detailed coin information, historical price charts, search functionality, and responsive design.
- Utilized CoinGecko API, Chart.js, MUI, and Axios, enhancing user experience with real-time market data and detailed coin information.

TECHNICAL SKILLS

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

Design: Figma, Illustrator, Photoshop, Wordpress

Technologies/Frameworks: React.js, Express.js, Node.js, MongoDB, Socket.io, Tailwind

POSITIONS OF RESPONSIBILITY

PyC Lead | PyC (Coding Club, IIIT Bhagalpur)

- Successfully organized and executed CodeLoop, a prestigious coding event at IIIT Bhagalpur, attracting a 50% increase in participation compared to the previous year and significantly raising the club's visibility
- Delivered comprehensive sessions on competitive programming, mentoring over 40 students to master advanced algorithms.

Project Manager | OPCODE Technical fest, IIIT BHAGALPUR

- Directed Code-a-licious project for OPCODE Fest at IIIT Bhagalpur, delivering daily C++ challenges.
- Guided interactive sessions for submissions and discussions, fostering an environment of collaborative learning.

ACHIEVEMENTS / EXTRACURRICULAR

- * Advanced for ICPC algoqueen-2024 out of 900+ participants , [Link](#).
- * Accomplished the rank of Specialist on CodeForces, with peak rating of 1434 [ciara_07](#).
- * Acquired a maximum rating of 1734 (3 Star) on CodeChef [advika_07](#).
- * Ranked 1 in PyC (coding club, IIIT Bhagalpur) PyC Master's Selection [ciara_07](#).
- * Ranked 1 in PyC Contest TMLE Busters [ciara_07](#).
- * Ranked 3 in PyC Contest code-combat-sept-2023 [ciara_07](#).
- * Solved around 550+ Problems on various platform like [Codeforces](#) [Leetcode](#) [CodeChef](#) [GFG](#) [HackerRank](#).
- * Smart India internal Hackathon Winner: Leded the Team and got into Top 10 in our college, [Link](#).