

Shardendu Shekhar Chaubey

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EDUCATION

- **B.Tech. in Computer Science and Engineering - 9.15 CPI** Dec 2020 - Jun 2024
Rajiv Gandhi Institute of Petroleum Technology *Rae Bareli, U.P.*
- **Intermediate (ISC) - 95.75%** Jun 2018 - May 2020
City Montessori School *Lucknow, U.P.*
- **Matriculation (ICSE) - 95.4%** Jun 2016 - May 2018
St. Basil's School *Basti, U.P.*

PROJECTS

- **Libra - Cryptocurrency news Web-App** | [Live](#) | [Github](#) | *React Web App* — Oct-2022
 - Developed a full-stack web application using React, Redux and Node.js to provide real-time news and details on various cryptocurrencies.
 - Implemented data retrieval from Coinranking and News APIs and integrated it into the front-end using Redux for state management.
- **CPP2Latex - C++ to Latex converter** | [Live](#) | [Github](#) | *Flask Web App* — Jan-2023
 - IIT Indore Hackfest - **Hackistica 2023 Winner Project**
 - Implemented the algorithm in python to convert C++ functions to LaTeX pseudo-code, reducing time spent on writing pseudo-code by **90%**.
- **Simply Wiki - Wikipedia Summarizer** | [Live](#) | [Github](#) | *NextJS, OpenAI* — Feb-2023
 - Utilized **OpenAI API** to summarize Wikipedia articles, making them easily accessible to a wider audience.
 - Achieved clarity with **2-part presentation**: "Explained Like I'm 5" and "Simple Summary".
- **Portfolio Website** | [Live](#) | [Github](#) | *NextJS* — Feb-2023
 - Utilized Next.js to build a performant and scalable personal portfolio website, optimizing page load times and improving search engine visibility.
 - Implemented Github, Spotify and EmailJS APIs to showcase data and make the portfolio more interactive

SKILLS

- **Languages:** C/C++, Python, JavaScript, Java
- **Tools and Softwares:** React.js, Next.js, Node.js, MySQL, Git Bash
- **Areas of Study:** Data Structures and Algorithms, Database Management Systems, Object Oriented Programming
- **Non Technical Skills:** Teamwork, Leadership, Public Speaking, Versatility, Problem Solving

ACHIEVEMENTS

- **Expert** on Codeforces (Max Rating **1608**) Profile - [shardy30](#)
- **4 Star** Rating on Codechef (Max Rating **1811**) Profile - [shardy30](#)
- The 2021-22 ICPC Asia Amritapuri Doublesite Regionalist. **Regionals Rank - 99.** [Certificate](#)
- The 2020-21 ICPC Asia Amritapuri and Pune-Gwalior Regionalist. [Certificate](#)
- **Global Rank 1553** out of 13000+ participants in Google Kickstart 2022 [Certificate](#)
- **AIR 16322** in JEE Advanced 2020
- Academic Tutor at college for the course - Computer Programming for the year - 2022-23