Arya Shantanu

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EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech., ECE	National Institute of Technology, Patna	8.67	July 2027
Senior Secondary	CBSE	94%	May 2023
Secondary	CBSE	96%	June 2021

EXPERIENCE

- **Selected in top 13 percent in Algo coding test 2024**

  ○ Demonstrated proficiency in Data Structures & Algorithms (C++) by solving **4 out of 6 problems**
  ○ Implemented efficient algorithms (Dynamic programming,Recursion) to optimize "solution's complexity" by **93 percent**

- **Contributed to GSSOC extended 2024**

  ○ Participated in the **Girlscript Foundation** Open Source program
  ○ Worked on enhancing project's feature, fixing bugs, and optimizing code using **React and JavaScript** with **more than 10 pull requests**
  ○ Collaborated with a diverse team of developers and improved "program's functionality" by **32 percent**

PROJECTS

- **Weather Web App**   *June 2024*

  Technology used: React, Google API,   [⭘]
  ○ Developed a web platform for forecasting weather based on location.
  ○ Integrated **Google Weather API** for real-time weather data, providing quick and accurate forecasts for users.
  ○ Optimized UI for better performance and enhanced user experience (UX) with **responsive design**.
  ○ Implemented features such as location-based weather search and real-time data updates.

- **Unify**   *Dec 2024*

  Technology: React,Tailwind,Flowbite,ExpressJs,NodeJs,MongoDb,Cloudinary   [⭘]
  ○ Developed a dynamic web application for college students to seamlessly access and explore club events and details using the **MERN stack and Cloudinary**.
  ○ Utilized **React** for building an interactive and responsive user interface, ensuring smooth navigation and a user-friendly experience
  ○ Implemented**Node.js and Express** to create a robust backend, enabling efficient handling of API requests and integration with MongoDB for secure data storage.

SKILLS

- **Programming Languages**: C++(proficient) , JavaScript (Intermediate) , Python (Beginner)
- **Web Technologies**:   React,Tailwind CSS,Flowbite,Bootstrap Node.Js, Express.Js
- **Tools**:   VsCode, Git, GitHub,Figma,MongoDb compass

ACHIEVEMENTS

- **Ranked in the top 4.2 Percent on Leetcode (out of 1M+ users)**
- Solved over 250 coding challenges focusing on Algorithms, Data Structures, and Optimization

- **LEETCODE Contest rating: 1613**
- showcasing strong problem-solving abilities in competitive programming.