**Avik Nayak**

+91-7797147203 | [nayakavik19@gmail.com](mailto:nayakavik19@gmail.com) | [Linkedin](https://www.linkedin.com/in/avik-nayak-50b667222/) | [Github](https://github.com/AvikNayak22) | [Portfolio](https://aviknayak.vercel.app/)

**EDUCATION**

**Techno India University**  Kolkata, India

Bachelor of Technology in Computer Science and Engineering Jul '19 - Aug '23

* **CGPA:** 8.2 / 10.0
* **Relevant Coursework:** Introduction to Object Oriented Programming, Data Structures & Algorithms, Database Management System, Introduction to Operating Systems

**Contai High School** Contai, India

Higher Secondary May '17 - May '19

* **Percentage:** 81%

**PROJECTS**

**CodeXEditor [** [Link](https://github.com/AvikNayak22/codexeditor) **]** Mar '24

**Tech Stack:** React.js, Redux, Tailwind CSS, Node.js, Express, MongoDB

* Developed a feature-rich online code editor application, utilizing React.js for frontend components and Express.js for backend functionality.
* Employed third-party libraries like CodeMirror for essential features such as syntax highlighting, autocompletion and live code editing, enhancing user experience and productivity.
* Integrated Redux to efficiently manage application state and facilitate smooth interaction among different components.
* Utilized Express with MongoDB for backend of the application for features like saving and sharing code snippets.

**searXYZ [** [Link](https://github.com/AvikNayak22/searxyz) **]** Sep '23

**Tech Stack:** React.js, Tailwind CSS, Custom Search API

* Built and deployed a web search application inspired by Google, using React.js to offer users a familiar search interface.
* Integrated the Google Custom Search API to deliver accurate and reliable search results, ensuring users find the information they need.
* Implemented both text and image search features, providing users with multiple options to find information.
* Improved the user experience for desktop and mobile users by utilizing React Router for smooth navigation and Tailwind CSS for a responsive design.

**TECHNICAL SKILLS**

* **Languages:** C++, JavaScript
* **Frontend:** HTML, CSS, Tailwind CSS, React.js, Redux
* **Backend:** Node.js, Express
* **Databases:** MySQL, MongoDB
* **Version Control:** Git, GitHub

**ACHIEVEMENTS**

* Solved more than 400 problems on [GeeksforGeeks](https://auth.geeksforgeeks.org/user/nayakavik19) and [LeetCode](https://leetcode.com/Avik_20/) combined.
* Achieved a 5-star rating on [HackerRank](https://www.hackerrank.com/profile/Avik_N)'s C++ section.
* Earned a 4-star rating on [HackerRank](https://www.hackerrank.com/profile/Avik_N)'s problem-solving section.