Avik Nayak

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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](#)] 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](#)] 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](#) and [LeetCode](#) combined.
- Achieved a 5-star rating on [HackerRank](#)'s C++ section.
- Earned a 4-star rating on [HackerRank](#)'s problem-solving section.