RITUSHREE DAS

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Career Objective

To secure a challenging position in a reputable organization to expand my learnings, knowledge, and skills. Eager to contribute effectively to team success through hard work, attention to detail, and excellent organizational skills.

Education

Academy of Technology   **Hooghly, West Bengal**
Bachelor of Technology in Computer Science And Engineering; CGPA: 9.43/10   *Expected June 2025*

Technical Skills

Languages: C, C++, Java, JavaScript, SQL
Frameworks: NextJS, ReactJS, Node.js, Express.js
Tools: VSCode, Figma, Postman, Vercel

Projects

NarrAIve 🔗 *(MERN Stack,OpenAI API,Google Books API,Firebase,DialogFlow)*   *Jan'24 - Feb'24*
- Developed an interactive reading platform with bookmarking, favoriting, tracking, sharing, voice search, audible descriptions, a PDF viewer, and a themed note-taking tool with download capability.
- Leveraged OpenAI API for 'BookGPT', offering AI-generated book summaries & personalized book recommendations based on user history.
- Employed Dialogflow for a voice-enabled chatbot that provides both text and voice responses for app navigation and query resolution.

AlgoAce Chrome Extension 🔗 *(ReactJS,OpenAI API,CronJob,TailwindCSS)*   *Mar 2024*
- Created a DSA revision tool with adjustable difficulty, integrated explanations, visual flowcharts, ChatGPT integration for enhanced learning, and a multi-language quiz system with performance tracking.
- Implemented a daily challenge feature that fetches daily problems from LeetCode and GeeksforGeeks.
- Engineered a to-do list functionality with deadlines, task reminders via email and Chrome notifications, and tracking of completed and pending tasks.

FinanaceFolio *(NextJS,MongoDB,CoinGecko API,WebSocket)*   *Apr'24 - Ongoing*
- Developed a personal finance dashboard with an AI chatbot for insights, transaction management, billing alerts, integrated learning resources, and visual analytics for financial tracking and spending analysis.
- Created a cryptocurrency dashboard with a virtual portfolio for investment simulations, a real-time watchlist, educational content, a coin comparison tool, and detailed coin listings with search and sort functions.
- Implemented caching for API calls to store data for 24 hours, reducing redundant requests and improving application performance.

Contributions

Microsoft Learn Student Ambassador (BETA)   *Jan 2023 - Present*
- Actively engaged in promoting Microsoft technologies on campus, conducting workshops, and helping peers enhance their technical skills and certifications through Microsoft Learn.

Vice-Chair, IEEE   *Apr 2023 - Apr 2024*
- Developed strong networking and communication skills through interactions with IEEE members and industry professionals. Organized campus events and promoted IEEE resources among students.

Achievements

- **Attained the knight position on LeetCode.**
- **Ranked 498th in LeetCode Weekly Contest 396 and 261st in LeetCode Weekly Contest 397.**

Interests

Web-Dev Trends, Attending Tech-MeetUps