

Arnabh Sinha

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Portfolio

Experience

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|---|----------------------------|
| Full Stack Developer Intern | October 2024 - Present |
| Daphnis Labs | Remote |
| <ul style="list-style-type: none">• Design, develop, and maintain scalable and high-performance backend systems using Node.js• Create and manage RESTful APIs to integrate with front-end applications and third-party services.• Develop and optimize database schemas, queries, and indexing strategies using MongoDB• Developed responsive, user-friendly web interfaces with React.js, | |
| Full Stack Developer Intern | August 2024 - October 2024 |
| Hyggex World | Remote |
| <ul style="list-style-type: none">• Developed complex server-side API logic using Node.js to support platform functionalities.• Designed and developed an AI chatbot using Azure AI services with native speech recognition.• Integrated natural language processing for generating outputs in native languages and text formats.• Managed database schemas using MongoDB.• Developed responsive, user-friendly web interfaces with React.js, with Figma designs. | |
| Next.js Intern | May 2024 - Aug 2024 |
| Achintya Solutions | Remote |
| <ul style="list-style-type: none">• Developed and maintained the Achintya Solutions website using Next.js for the company's services.• Worked with Salesforce API on the backend, and integrated WordPress API to fetch dynamic data.• Built responsive web interfaces using Next.js, focusing on scalability and performance. | |

Skills

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- **Programming Languages:** Java, JavaScript, TypeScript
 - **Version Control:** Git, GitHub
 - **Cloud Computing:** Google Cloud Platform, Azure
 - **Database:** PostgreSQL, MongoDB
 - **Project Management:** Jira, Cliq
 - **Frontend & UI/UX:** React.js, Next.js, HTML, CSS, Tailwind CSS, Material UI, Flowbite UI, ShadCN
 - **Backend:** Node.js, Express

Education

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| Bachelor of Technology in Computer Science and Technology | 2022 - 2026 |
| University of Engineering and Management, Kolkata | 9.05 SGPA |

Projects

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- **Music School Website:** Developed a frontend-heavy music school website using Next.js and Acceternity UI for enhanced user experience and performance. **Link**
 - **LearnSync:** An adaptive education assistant built for giving personalized response targeting disorders like ADHD, Autism, Dyslexia etc. Built with React.js, Node.js, Express.js, Cohere AI API, and MongoDB. **Link**
 - **SEO Rank Tracker:** Created an SEO rank tracker tool to display real-time SEO rankings based on domain and keyword searches. Built with Next.js, JavaScript, BrightData API, Node.js, Express.js, and MongoDB. **Link**

Achievements / Position of Responsibility

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- **Web Development Lead at GDG UEMK:** Lead web development activities for Google Developer Group UEM Kolkata, organizing technical events and workshops.

Certifications

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- **Google Cloud Study Jams:** Gained cloud computing skills on Google Cloud Platform.