Arnabh Sinha

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Experience

Full Stack Developer Intern   Aug 2024 - Present
Hyggex World   Remote
- 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, following Figma designs.

Full Stack Developer Intern   Aug 2024 - June 2024
ByteLyst AI   Remote
- Developed complex server-side API logic using Node.js to support platform functionalities.
- Integrated third-party APIs and payment processing with Stripe.
- Managed and designed MongoDB database schemas.
- Built responsive web interfaces using Next.js, focusing on scalability and performance.
- Participated in code reviews, testing, and optimization processes for continuous improvement.

Next.js Intern   May 2024 - Aug 2024
Achintya Solutions   Remote
- 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.

Skills

- **Programming Languages:** Java, JavaScript
- **Version Control:** Git, GitHub
- **Cloud Computing:** Google Cloud Platform
- **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

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

Projects

- **Music School Website:** Developed a frontend-heavy music school website using Next.js and Acceternity UI for enhanced user experience and performance. **GitHub Link**
- **Incog Note:** Built an open-source full stack web app that allows users to ask anonymous questions. Features include OTP email validation and AI message suggestions, implemented using Next.js, TypeScript, Zod, OpenAI API, MongoDB, and ShadCN. **GitHub 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. **GitHub Link**

Certifications

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

Links

- **Portfolio:** Visit my Portfolio