



CONTACT

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 arkalalchakravarty.com

ACHIEVEMENTS

Awarded a 22% salary increase as part of career advancement due to great performance and significant contributions to key company objectives.

Received a performance bonus for successful delivery of projects and coming up with new innovations

ARKA LAL CHAKRAVARTY

SOFTWARE DEVELOPER

PERSONAL PROFILE

A passionate software developer specialised in React(with NextJS - Full Stack) with 3+ years experience. Highly Enthusiast in Generative AI.

WORK EXPERIENCE

Software Developer - Infojini Inc.

March 2022 - July 2024

- Worked in US State Govt projects that includes healthcare domain.
- Developed a full working CMS web app for Lee County State in US in ReactJS.
- Contributed to the support team into the legacy code of internal office recruitment platform - [Telentdome](#)
- Also have experience contributing to the old AngularJS tech stack for maintaining legacy code for CMS projects.
- Developed several features for the MYTT App for our US client which is for retired veteran soldiers looking for jobs in private sector - [MYTT](#)
- Currently working on a healthcare project for Colorado University client.
- Developed generative AI based features for several client and internal projects from scratch with proper business use case that led to overall scalability for the company.

AI Engineer - ScaleGenAI.

July 2024 - Dec 2024

- Building Scalable Generative AI powered B2B enterprise level softwares for business automations.
- Working with both frontend and the backend team and coordinating and maintaining proper coding standards and shipping bug free projects on time to meet our clients needs.
- Deep diving into full stack development using React/NextJS and Python FastApi in the backend for end to end development of the applications.
- Coordinating with the RAG team and integrating the AI models that includes our custom models, GPT or latest Llama LLMs to build custom solutions for businesses.

LANGUAGES

HTML5, CSS3, SCSS,
Javascript/Typescript

FRAMEWORKS

ReactJS, NextJS - Full
Stack, NodeJS(Backend)

DATABASE

MongoDB

GENERATIVE AI

OpenAI - LLMs, Assistant
API, DALL-E 3, Chat
completions, Vector DB.

DEPLOYMENT

Vercel

TECH STACK

- NextJS - Full Stack
- JavaScript
- SCSS
- MongoDB - Database
- Advanced GPT
Models - Generative
AI
- Vercel - Deployment

PROJECTS

- genfunnels.com - Currently building the Generative AI powered marketing platform. Mainly focusing on custom actionable AI assistants/chatbots and AI enabled cold outreach - Email marketing with autoresponders.
- arkalalchakravarty.com - Building my own portfolio to showcase my software development services/skills.

SKILLS

- Proficient in ReactJS & Redux, creating seamless, interactive user interfaces that drive user engagement and improve client-facing applications.
- Advanced JavaScript developer, leveraging the latest ECMAScript features to build efficient, scalable scripts that enhance web performance.
- Fluent in HTML5 and CSS3, designing responsive and visually appealing web pages with a focus on cross-browser compatibility and standards-compliance.
- Good working experience and skilled in Agile methodologies and worked with the JIRA platform.
- Full Stack developer proficient in using NextJS to engineer end-to-end solutions, from database management to UI/UX implementation.
- Potential to develop end-to-end full stack apps from scratch with NextJS(React - Framework) v14. Build apis and proficiency with mongoDB database.
- Good coding skills on the field of Generative AI with the help of langchain, openAI and other platforms. Extremely passionate in this field and extensively researching and building project in this space to solve business use cases.

EDUCATIONAL HISTORY

Jermel's Academy School (Class X & XII CBSE)

Siliguri, India | April 2005 to March 2016

- GPA: 7.6 (Class X)
- Percentage: 75.6 (Class XII)

North Bengal St. Xavier's College

B.A in History | July 2018 to June 2021

- GPA: 7.0
- Studied project planning, coordination, and ethics.