ARKA LAL CHAKRAVARTY

SOFTWARE DEVELOPER

PERSONAL PROFILE

A Full-Stack (Next.js/React, Node.js) & Generative AI Engineer with 3+ years of experience building scalable software applications and AI-powered solutions.

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 incudes our custom models, GPT or latest Llama LLMs to build custom solutions for businesses.

CONTACT

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📄 Github Profile

✖ Twitter

👥 Linkedin

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ACHIEVMENTS

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

Received a perfomance bonus for successfull delivery of projects and coming up with new innovations

AI Engineer - Helionix Tech (Contract)
Feb 2025 - Jun 2025

- Developed a social media content automation platform as a contractor at Helionix.
- Built and coded multiple agentic workflows using Microsoft Autogen and Python FastAPI.
- Created a LinkedIn automation Chrome extension, enhancing user engagement and efficiency.

Freelance Software Engineer - Self-employed
Jan 2025 - Present

- Developing AI-driven SaaS MVPs for diverse clients, enhancing their operational efficiency.
- Implementing agentic automation solutions, streamlining workflows and reducing manual effort by up to 30%.
- Collaborated closely with clients to understand their needs and ideas and turned it into AI Powered SaaS and MVPs.

PROJECTS

- browzpot.com - Currently building my AI Powered SaaS out of passion - BrowzPot (Under Development). It is an AI powered chrome extension Software that helps in your day to day productivity automation from writing emails to getting summaries from web pages to taking notes instantly on your browser and many more !
- arkalalchakravarty.com - My portfolio website, where everything related to my journey in tech are mentioned including my work experience, my expertise, my built projects and everything.
- There are other exciting projects that I have built which I can showcase as a demo in meetings or you can check in my portfolio website as well.

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.