

Biswanath Das

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Summary

With a solid educational background anchored by a B.Tech degree from the College of Engineering & Management, my professional odyssey in the tech realm has been characterized by a steadfast dedication to innovation and excellence. Presently, as a Senior Consultant at PwC India, my focus lies in harnessing the power of Generative AI to craft groundbreaking solutions that drive meaningful transformation for our esteemed clientele.

Experience



Senior Consultant

PwC India

Apr 2023 - Present (1 year 2 months)

1. Gen AI Application Delivery for PwC Tax Team

- Successfully led the delivery of a Gen AI application tailored for the PwC Tax team, revolutionizing their invoice processing workflow.
- Utilized a robust tech stack including Azure Open AI, React.js, Redux, and Python Flask to develop a scalable and efficient solution.
- Collaborated closely with the client to understand their specific requirements and ensure seamless integration with existing systems.
- Resulted in improved efficiency and accuracy in invoice processing, enhancing overall productivity for the PwC Tax team.

2. Gen Chatbot Solution for International Visa Company

- Delivered a cutting-edge Gen chatbot solution to an international visa company, aimed at enhancing customer query resolution and support services.
- Leveraged Azure Open AI, React.js, Redux, and Python Flask to develop an intelligent chatbot platform.
- Worked closely with stakeholders to design and implement features that met the company's unique requirements and compliance standards.
- Significantly improved customer satisfaction and reduced response times, resulting in a more streamlined customer support experience.

3. Dynamic Analytics Solution for Leading FMCG Client

- Spearheaded the delivery of a dynamic analytics solution to one of the leading FMCG clients, empowering them with efficient data visualization capabilities.
- Leveraged Gen AI technology alongside advanced analytics tools to provide actionable insights and drive informed decision-making.
- Collaborated with the client's data and business teams to understand their analytics needs and design a solution that aligned with their strategic objectives.
- Enabled the client to optimize business operations and performance through enhanced data-driven decision-making processes.



Associate Consultant

PwC India

Jul 2021 - Apr 2023 (1 year 10 months)

Software Engineer at Australia's Leading Insurance Brand

July 2021 - Present

As a Software Engineer, I had the privilege to work with one of Australia's foremost insurance brands, contributing to cutting-edge projects leveraging modern technologies. My primary focus was on developing robust and user-friendly web applications using React.js, TypeScript, and Redux Toolkit. Leveraging these technologies, I collaborated with cross-functional teams to enhance the customer experience and streamline internal processes. Additionally, I played a pivotal role in implementing continuous integration and deployment pipelines using Jenkins, ensuring efficient and reliable software delivery.

Software Engineer at Blockchain-based Web3.0 NFT Platform

At the forefront of the blockchain revolution, I worked extensively on a Web3.0 NFT platform, pioneering innovative solutions in the realm of digital assets. My responsibilities encompassed the development of diverse applications including track and trace systems, NFT platforms, and carbon offset applications. Working in this dynamic environment, I collaborated closely with blockchain experts and industry stakeholders to deliver impactful solutions. Through my contributions, I facilitated the adoption of blockchain technology across various domains, driving positive environmental and economic outcomes.



Developer

Arctwist Global Services PVT LTD

Mar 2019 - Jun 2021 (2 years 4 months)

Title: Frontend Developer - Insurance Client Project

During my tenure as a Frontend Developer for a prominent US-based insurance client, I led a dynamic project focusing on the development of a cutting-edge web application. Leveraging my expertise in React.js, Redux Toolkit, and API-based architecture, I played a pivotal role in crafting a robust and user-centric platform. My responsibilities encompassed building various e-commerce features to enhance the application's functionality and user experience.

Key Contributions:

1. ****Tech Stack Expertise****: As a key member of the development team, I utilized React.js and Redux Toolkit to architect and implement a scalable frontend solution. This involved translating design mockups into responsive and interactive user interfaces while ensuring optimal performance and code maintainability.
2. ****API Integration****: I spearheaded the integration of multiple APIs to enable seamless data exchange between the frontend and backend systems. By establishing efficient communication channels, I facilitated real-time data retrieval and updates, enhancing the application's responsiveness and functionality.
3. ****E-commerce Feature Development****: A significant aspect of the project involved creating diverse e-commerce features tailored to the insurance industry. This included developing product catalogs,

shopping carts, and secure payment gateways, as well as implementing order management systems to streamline the purchasing process for users.

Outcome:

The collaborative efforts of the development team resulted in the successful delivery of a sophisticated insurance application that exceeded client expectations. By leveraging React.js, Redux Toolkit, and API-based architecture, we created a highly scalable and feature-rich platform that enhanced customer engagement and satisfaction.

Education



College of Engineering & Management, Kolaghat

B.tech

2013 - 2017

Nachinda J.K. High School

12th, science

2012 - 2013

up to 6th semester

Nachinda Youth Computer Training Center

Diploma, Information Technology Application

Nachinda J.K. High School West Bengal Board of Secondary Education

10th

2010 - 2011

Licenses & Certifications



Software Copyright on CUSTOMIZE ENCRYPTION SYSTEM - Government of India

Official

SW-14076/2021



React - The Complete Guide (incl Hooks, React Router, Redux) - Udemy

UC-119b7bfb-2555-4eb2-9461-3009bcb5203e



Swanari Winner Certificate - Reserve Bank Innovation Hub (RBIH)



React.js: Building an Interface - LinkedIn



Learning Cloud Computing: Cloud Storage - LinkedIn

 **Artificial Intelligence Foundations: Machine Learning** - LinkedIn

 **Artificial Intelligence: How Project Managers Can Leverage AI** - LinkedIn

 **Learning Digital Business Analysis** - LinkedIn

 **Microsoft Certified: Azure AI Engineer Associate** - Microsoft

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Skills

Microsoft Azure • OpenAI Products • TypeScript • Generative AI • Prompt Engineering • Front-End Development • React.js • Web 3.0 • Solidity • Redux.js

Honors & Awards

Dazzling Debut Award - Pwc

Oct 2021

Dazzling Debut Award

Above and Beyond Award Individual - PwC

Dec 2021

Above and Beyond Award Individual

Spot Award-Thank You/Good Job Done Team - PwC

Oct 2022

Above and Beyond Award Individual - PwC

Apr 2022

The New Equation Team Award - PwC

Jan 2023