

NIYALI MUKHERJEE

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EDUCATION

Masai School, Bangalore
Software Development

Jan'25 – Present

Institute of Engineering and Management, Kolkata
Bachelor of Technology in Electronics and Communication

Aug'19 – May'23
CGPA: 9.04/10

AREAS OF EXPERTISE

Software Development, Front-End, Version Control System, OOPS, Server Handling, REST API, SDLC, Data Structures, Testing

EXPERIENCE

Accenture - Associate Software Engineer

July'23 - Present

- Engineered an internal dashboard using React.js, enhancing data visualization and user interaction for 500+ employees
- Developed and maintained a library of reusable React components, reducing development time by 30% across multiple projects
- Implemented state management with Redux and Context API for a large-scale e-commerce platform, for a fluid user experience
- Collaborated with the UX team to revamp the application's interface, leading to a 20% increase in user engagement
- Translated design team wireframes into pixel-perfect front-end components, improving the design-to-development handoff process
- Integrated RESTful APIs into a real-time trading platform, enabling continuous data updates and improving responsiveness
- Enhanced the user trading experience by 15% through optimized API calls, minimizing latency for real-time decision-making

Tools: React Js, HTML5, Tailwind CSS, JavaScript, and Git

Caravel Labs - Software Developer Intern

July'22 - Aug'22

- Developed a Next.js and TypeScript app, boosting farmer profits by 30% and saving \$50,000 annually by eliminating mediators
- Improved supply chain efficiency, reducing delivery times by 20% and boosting production capacity by 15% for 50+ food units
- Engineered a high-performance platform that converted initial users into paying customers, accelerating startup growth
- Mastered Agile methodologies for project management, and innovated UX design improvements that redefined user engagement.

Tools: Next js, Typescript, Azure, Figma

TECHNICAL SKILLS

ReactJs, JavaScript, React Native, NextJs, Typescript, NodeJs, MongoDB, SQL, Material UI, Tailwind CSS

PROJECTS

Tamato-A Food Delivery Application

- Developed a food delivery web application using React.js with multiple pages including Home, Cart, and Checkout.
- Implemented functionality to add products to the cart, calculate total price with delivery charges, and handle checkout with delivery details.
- Integrated category-based filtering (e.g., Salad, Desserts) on the Home page for a better user experience.
- Added user authentication features including Sign Up and Sign In.
- **GitHub:** [Tamato](#)
- **Live Site:** tamato.netlify.app
- **Tools:** React.js, HTML, CSS, JavaScript

Portfolio Website

- Developed a Single Page application using Particle Js.
- It consists of Home, About, Skill, Sample Work and Contact Information
- Through Sample Work you can open another sample website built through HTML, CSS and Javascript

Tools- HTML, CSS, JS

- **Github Link:** [Portfolio-niyali](#).
- **Live Site:** [portfolio](#)

CERTIFICATIONS

Foundation of UX Design (Coursera)

Data Science For Engineers(NPTEL)

Machine Learning A-Z™