

CAREER OBJECTIVE

Results-driven NEXT.js/MERN Stack Developer with React, Redux, Node.js, and MongoDB expertise. Passionate about integrating Generative AI and creating responsive, high-performance apps with Tailwind CSS. Committed to delivering full-stack solutions that boost user experience and efficiency.

WORK EXPERIENCE

Fullstack Developer • Internship

Dec 2024 - Present

Wize(myLampAi), Virtual

- Drove loading time improvement by 8 seconds.
- Built a REST API for end-to-end job creation to interview process.
- Developed and implemented UI/UX in a Next.js application.
- Fixed pre-existing errors and bugs, enhancing system stability.
- Led system architecture design for scalability and efficiency

Fullstack Developer • Internship

Mar 2023 - Jun 2023

Worinwell, Virtual

- Led the frontend development of an e-commerce platform using React.js, Redux, and Tailwind CSS, ensuring cross-platform responsiveness.
- Built a medical appointment booking system with Laravel and MySQL, enabling seamless scheduling, consultations, and account management.
- Drove website optimization efforts, reducing response time by 3 seconds.

EDUCATION

Bachelor of Science (B.Sc),

2021 - 2024

Banwarilal Bhalotia College

Senior Secondary (XII), WBCHSE

2021

Science

Dhadkan N.C.L Vidhyamandir

Percentage: 81.00%

TRAININGS / CERTIFICATIONS

Data Analytics

Mar 2023 - Oct 2023

Great Learning, Virtual

Statistics, Pandas, Numpy, Sklearn, Deployment.

Web Application Development

Jan 2023 - Mar 2023

Coincent, Virtual

HTML5, Css, javascript, MySQL & php

With projects like

1. E-commerce website
2. Medical Appointment system (php)

Diploma In Information Technology Application

Mar 2019 - Jun 2020

Youth Computer Training Centre, Asansol, Asansol

- Ms Office.
- Visual Basic 6.0.
- Excel.
- Computer Fundamentals.

PORTFOLIO

PROJECTS

[Protfolio - 2D Game ↗](#)

Dec 2024

- A fun project as a portfolio with gaming experience!
- Go around the lobby and explore more!
 - Used Kabbom.Js, canvas, versal, vite, tailwind css.

[Elegance Clothing Store ↗](#)

Sep 2024

- Premium looking landing page for a Premium Clothing brand!
- build with MERN stack
 - UI/UX design.
 - Modular Approach.

[Real-Time Chat Application ↗](#)

Nov 2024

- Chat-app with enhance features!
- Built a chat platform using NEXT.js, TypeScript, Convex, Clerk, and ZegoCloud.
 - Engineered real-time group and one-on-one chat functionality.
 - Integrated file sharing, video calls, and AI-powered chat/image generation.
 - Optimized performance for seamless user experience.

[One Point Prep ↗](#)

Mar 2025 - Present

- AI-based exam preparation system:
- Built using Next.js 15, Clerk, MongoDB, PostgreSQL, Prisma ORM, Python, Hugging Face, LangChain, Scikit-learn, TensorFlow, Sockets, and WebRTC.
 - AI exam generation.
 - Exam evaluation and depth report generation.
 - Suggestions after work.
 - AI-based note generation.
 - AI-based time scheduling and study plan.
 - AI-based Interview and Evaluation.

SKILLS

- | | | |
|-------------------|---------------------------|----------------|
| • HTML | • CSS | • JavaScript |
| • Flask | • Tailwind CSS | • Express.js |
| • PHP | • Next.js | • Laravel |
| • PostgreSQL | • Pandas | • scikit-learn |
| • Socket.IO | • REST API | • GraphQL |
| • Redux | • Redis | • Python |
| • Computer Vision | • Machine Learning | • NumPy |
| • Seaborn | • Matplotlib | • Shadcn |
| • FastAPI | • Artificial intelligence | |

EXTRA CURRICULAR ACTIVITIES

- <!--StartFragment-->
Secured the bronze medal at the 8th Hooghly District Kickboxing Championship.
<!--EndFragment-->
- <!--StartFragment-->
Secured Gold at the South Bengal Kick-Boxing Championship 2025.
<!--EndFragment-->

ADDITIONAL DETAILS

- Finalist at Masterstack 3.0, ISM Dhanbad: (10/2024 - 10/2024) Crafted an AI-driven electricity management tool, noted for its contribution to energy and financial efficiency.
- Finalist at Evolumin National Hackathon: (09/2024 - 09/2024) Crafted an AI/ML Assisted IoT health abnormality detection system.
- Achieved a GMR rank of 240 in the JECA 2024 entrance exam with a score of 68.25.