

# TUHIN KAIRI

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## OBJECTIVE

NEXT.js and MERN Stack Developer skilled in React, Redux, Node.js, and MongoDB. Proficient in Gen AI integration and responsive design with Tailwind CSS, focused on delivering innovative full-stack solutions.

## EDUCATION

<b>Bachelor of Science in Zoology</b> , Kazi Nazrul University	2021 - 2024
<b>Diploma in Information Technology Application</b> , Youth Computer Training Centre	2019 - 2020

## SKILLS

<b>Technical Skills</b>	Next.js, React.js, Redux-toolkit, Node.js, MongoDB/SQL, RESTful API, Three.js, Socket.io, Flask/Django, TensorFlow, Scikit-learn
<b>Soft Skills</b>	Problem-solving, Collaboration, Communication, Adaptability
<b>Other Skills</b>	Version Control, CI/CD Pipeline, Automation, Data Mining, AI Model Training, Linux, Server Deployment

## EXPERIENCE

<b>Web Developer</b> WorInWell India	Mar 2023 - June 2023 <i>Remote</i>
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- Led development of the frontend of an e-commerce platform using React.js, Redux, and Tailwind CSS, ensuring a responsive and efficient UI for seamless shopping experiences.
- Developed a medical appointment booking system facilitating appointment scheduling, consultations, and patient-doctor account management using Laravel, MySQL, and RESTful API.

<b>Backend Developer</b> Local Client, Asansol, India	Aug 2023 - Oct 2023
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- Developed a government job portal that managed new job updates, notifications, and applications using Flask, Selenium, and RESTful API.
- Implemented targeted customer acquisition strategies, resulting in business growth.

## PROJECTS

<b>AI Medical Assistance Tool</b> Developed a medical assistance tool for disease detection based on symptoms, utilizing ReactJS, NodeJS, Gemini API, and a fine-tuned GPT-2 model.	<a href="#">GitHub Link</a>
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<b>E-Commerce Platform</b> Built a clothing and accessories e-commerce platform using the MERN stack, Redux, RESTful API, and integrated with payment gateways.	<a href="#">GitHub Link</a>
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<b>Vitals Abnormality Detection</b> Developed a system for detecting abnormalities in vital signs using IoT inputs, with data preprocessing and model training in Scikit-learn and TensorFlow, achieving 99.47% accuracy.	<a href="#">GitHub Link</a>
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## ACHIEVEMENTS

**Finalist - Evolumin National Level Hackathon (2024):** Selected for developing an AI-powered medical assistant tool recognized for its innovative approach in healthcare solutions.