

Divyashri Ravichandran

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Frontend developer with 1 year of experience building web applications with React, Next.js and TypeScript. Skilled in creating intuitive UI components, optimizing performance and collaborating effectively in cross-functional teams. Expanding into full-stack development with Java and Spring Boot.

EDUCATION

University of Leeds

Leeds, UK

Bachelor of Science in Computer Science (Hons)

Sep 2021 – Jul 2024

- Classification: Upper Second Class (2:1)

Al Khor International School

Al Khor, Qatar

High School Diploma - CBSE

Apr 2019 – Jul 2021

- Grade: 92% (Class XII)

EXPERIENCE

Frontend Developer

Oct 2024 – present

KP Platforms

Lusail, Qatar

- Developed five e-commerce applications using **React**, **Next.js**, **TypeScript**, and **Tailwind CSS** with a modular, reusable component architecture.
- Collaborated with UI/UX designers and backend developers to implement **Figma** designs and integrate **RESTful APIs**.
- Implemented **SSR**, **SSG**, and **dynamic routing** in Next.js to optimize SEO and page load performance.
- Optimized frontend performance through **code splitting**, **lazy loading**, and **responsive design** for cross-browser compatibility and minimal load times.
- Integrated **internationalization (i18n)** for multilingual support and dynamic content rendering.
- Utilized **Git** for version control and **Jira** for **Agile** task management to ensure smooth collaboration.

PROJECTS

Paygez - Social Media App | React, Next.js, TypeScript, Tailwind CSS

KP Platforms, 2025

- Developed a social media platform to promote products and enable global collaborations.
- Implemented dynamic features such as reels, explore community, and product promotions for seamless user engagement.
- Built responsive UI components and optimized performance to ensure smooth browsing across devices.
- Deployed the platform at paygez.com.

Sports Centre Management System | Flask, Python, JavaScript

Leeds, 2023

- Developed a full-stack web application using Flask and JavaScript to enable users to book gym classes and facilities.
- Implemented secure admin and employee login systems for efficient booking and user management.
- Achieved a final project score of **81%** for this software engineering project.

Lung Cancer Detector - Bachelor's Thesis | Python, Keras, TensorFlow

Leeds, 2024

- Developed a deep learning generative model (DCGAN) using Keras to enhance the accuracy of lung cancer detection.
- Focused on improving diagnostic performance through advanced data augmentation techniques.
- Achieved a final project score of **72%** for this thesis.

TECHNICAL SKILLS

Frontend: HTML, CSS, JavaScript, TypeScript, React.js, Next.js, Tailwind CSS, Framer Motion

Backend & Tools: Java, Spring Boot, Python, MySQL, Git, Figma

Certifications: Meta Front-End Developer, Google Project Management