# Divyashri Ravichandran

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Front-end developer with over 1 year of experience, proficient in Next.js, React.js and TypeScript, with a focus on building e-commerce platforms and collaborating effectively in cross-functional teams.

### **EDUCATION**

UNIVERSITY OF LEEDS Leeds, UK

Bachelor of Science in Computer Science (Hons)

2021 - 2024

Classification: 2:1 (Class II Division i)

Relevant Modules: Software Engineering, Data Structure & Algorithms, Machine Learning

### **AL KHOR INTERNATIONAL SCHOOL - CBSE**

Alkhor, Qatar

Grade 12 : **92**% 2019 - 2021

Subject: Computer Science, Maths, Physics, Chemistry

### WORK EXPERIENCE

FRONT-END DEVELOPER

KP Platforms

Oct 2024 – present

• Developed 5+ dynamic and responsive e-commerce web applications using Next.js, Tailwind CSS, TypeScript

- Collaborated with UI/UX designers and backend developers from Dubai to transform **Figma** designs into code and integrated **RESTful APIs**, for optimizing user-centric applications
- Focused on SSR, SSG, and dynamic routing with Next.js to enhance SEO and page load performance
- Added internationalization (i18n) for multilingual user support
- Utilized Git, Jira as version control for efficient team collaboration and streamline work assignments

## **PROJECTS**

## **PAYGEZ - SOCIAL MEDIA APP**

paygez.com

- A **social media platform** developed at **KP Platforms** to promote products and enable global collaborations.
- Implemented dynamic features like **reels**, **explore community**, and **product promotions**, allowing users to find, shop, and promote products within a seamless interface.

### **SKU PLATFORM - E-COMMERCE WEBSITE**

skuplatform.com

- An e-commerce platform developed at KP Platforms to support global dropshipping businesses
- Built dynamic admin dashboards and user interfaces for product management, analytics, and order tracking.

## **SPORTS CENTRE MANAGEMENT SYSTEM**

| Leeds, 2023

- A full-stack website using **Flask, Python** and **Javascript** to book reservations for a gym class or facility
- Implemented admin and employee login functionalities to manage bookings and users efficiently.
- Achieved: 81% for this software engineering project

#### **LUNG CANCER CLASSIFIER - DISSERTATION**

| Leeds, 2024

- 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 **72%** for this final year project

### ADDITIONAL

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

Backend: Node.js, Python, MySQL

Tools: Cypress, Git, Figma

Certifications: Meta Front-End Developer, Google Project Management

Languages: English (Professional), Tamil (Native)