# Khagendra Chhetri

Northampton, England | +44 7123 456789 | khagendra.chhetri@email.com
linkedin.com/in/khagendra-chhetri | github.com/KhagendraChhetri | your-portfolio.dev

## Professional Summary

Results-driven and technically proficient Software Engineer with a recent Upper Second-Class Honours degree in Computing (Software Engineering). Expertise in full-stack JavaScript development, building scalable applications with Next.js, React, and Node.js. Possesses versatile skills in backend (Java, PHP/Laravel), mobile (Kotlin), and DevOps (Docker) technologies. A dedicated problem-solver, committed to writing clean, maintainable code and contributing to the complete software development lifecycle in a challenging junior or graduate role.

## Core Competencies & Technical Skills

- **Frontend Development:** Next.js, React, TypeScript, JavaScript (ES6+), HTML5, CSS3, Responsive Web Design
- **Backend Development:** Node.js, Java, PHP, Laravel, REST API Design & Implementation
- **Mobile Development:** Kotlin, Android Studio, Android Jetpack, Firebase
- **Databases:** MySQL, Oracle, SQL
- **DevOps & Tools:** Docker, Git, Linux, CI/CD Principles, Agile/Scrum Methodologies

## Technical Projects

### Full-Stack E-commerce Platform | **Live Demo** | **GitHub Repo**

*Architected and developed a feature-rich, full-stack e-commerce application from concept to deployment using the MERN stack (MySQL variant).*

- Engineered a secure and scalable RESTful API with Node.js to manage user authentication, product inventory, and order processing.
- Implemented a dynamic and responsive frontend with Next.js and React, enabling a seamless user experience for browsing products and managing a persistent shopping cart.
- Utilized Docker to containerize the frontend and backend services, ensuring consistent development environments and simplifying deployment.

### Native Android Task Manager | **GitHub Repo**

*Designed and built a native Android application for intuitive task management, leveraging Kotlin and modern Android development practices.*

- Implemented core features including task creation, priority setting, and deadline notifications to enhance user productivity.

- Structured the application using MVVM architecture and Android Jetpack components for a robust, scalable, and maintainable codebase.
- Ensured full offline functionality and data persistence by integrating a local Room database for device-side storage.

**Dynamic Blog & Content Management System (CMS) | [Live Demo](#) | [GitHub Repo](#)**

*Developed a complete blog platform and secure admin dashboard using the Laravel framework, enabling full CRUD functionality for all site content.*

- Leveraged Laravel's Eloquent ORM for efficient and secure database interactions with MySQL.
- Constructed a dynamic frontend using Blade templating, allowing administrators to manage posts, categories, and user comments seamlessly.

## Education

**University of Northampton | Northampton, UK**

*BSc (Hons) Computing (Software Engineering)* | Graduated June 2025

- **Achievement:** Upper Second-Class Honours (2:1)
- **Relevant Coursework:** Software Engineering Principles, Data Structures & Algorithms, Database Systems, Web & Mobile Application Development, Object-Oriented Design, Systems Analysis.
- **Final Year Project:** Designed and developed 'Tripify', a native Android tourist guide application using Java, featuring a real-time currency converter and interactive maps integrated with Firebase for location services.