

Kem Deth  
Computer Science Student | Aspiring Front-End  
Developer  
Phnom Penh, Cambodia

**Dear Hiring Manager,**

## **Welcome to my portfolio!**

This page serves as a public introduction to my work and professional journey as a developer.

I am a third-year Computer Science student at the **Royal University of Phnom Penh (RUPP)** with a deep focus on **Full-Stack Web Development**. My technical expertise centers on building responsive, high-performance applications using **PHP, Laravel, and Node.js**, alongside modern frontend tools like **Bootstrap 5**.

I am passionate about the intersection of web architecture and artificial intelligence. On this portfolio, you will find several key projects that demonstrate my ability to solve complex problems, including:

- **AI Portfolio Assistant:** A custom chatbot integrated with the Gemini API using Netlify Serverless Functions.
- **E-Commerce Storefront:** A responsive platform focused on dynamic logic and user experience.
- **Performance Optimization:** My projects are built with a focus on speed, consistently achieving 95+ Lighthouse scores.

Beyond coding, I am a detail-oriented problem solver and a consistent learner, always looking for ways to improve my technical abilities and contribute to real-world software solutions.

Thank you for taking the time to explore my work. I am currently seeking internship or junior developer roles where I can apply my skills and grow within a professional engineering team.

**Let's connect!**

[GitHub](#)

[LinkedIn](#)

[Email](#)



# KEM DETH

## About Me

I am a third-year Computer Science student at RUPP focusing on Full-Stack Web Development. I have practical experience building responsive applications using PHP, Laravel, and Node.js. I am a detail-oriented developer dedicated to writing clean, high-quality code and eager to contribute to impactful software projects.

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## Language

- Khmer: Mother Tongue
- English: Medium

## Expertise

- Full-Stack Development
- API Integration
- Problem Solving
- Team Collaboration
- Agile Mindset

## Experience

### Technical Projects (2026 - Present)

- **Personal Portfolio & AI Assistant** | Node.js, Gemini API, Netlify
  - Developed a high-performance portfolio with a 95+ Lighthouse score.
  - Built "**Ask-Kem-bot**", an AI chatbot using Netlify Serverless Functions for real-time visitor interaction.
- **E-Commerce Storefront** | Bootstrap 5, JavaScript, PHP
  - Engineered a responsive storefront with dynamic cart logic and asynchronous UI updates.
  - Designed a mobile-first UI focusing on clean user experience and data handling.

## Education

- **2023 - Present:** Royal University of Phnom Penh
- **2017 - 2023:** Cambodia-Japan Friendship middle and High school

## Technical skills

- Solid foundation in computer science principles
- Proficient in HTML, CSS, and JavaScript
- Experienced with Git and GitHub
- Knowledge of Backend Development & Web Architecture
- Developing Web Application with PHP and Laravel
- Skilled in debugging and testing
- Fast learner, adaptable to new technologies
- Familiar with SDLC and coding best practices
- Detail-oriented in code quality

## Hobbies

- Reading and researching to stay informed.
- Playing sports to maintain physical fitness and discipline
- Traveling to explore new places and cultures
- Engaging in motivational content for personal growth

## References

References available upon request.