



SOTHUN DARACHHAT

FULL-STACK DEVELOPE INTERN

CONTACT

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🌐 Portfolio
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🌐 GitHub
www.github.com/Darachhat

SOFT SKILLS

- Critical Thinking
- Team Collaboration
- Self-Learning
- Problem Solving
- Time Management

LANGUAGES

- Khmer (Native)
- English (Fluent)



CAREER OBJECTIVE

Detail-oriented and passionate Full-Stack Developer with a solid foundation in software engineering and web development. Eager to contribute to modern software projects by leveraging skills in both front-end and back-end development using frameworks such as ReactJS, Node.js, and Laravel. Seeking opportunities to collaborate, learn, and build impactful digital solutions.



EDUCATION

B.A. in Information Technology Engineering 2022- Present
Faculty of Engineering | Royal University of Phnom Penh

Pannasastra University of Cambodia 2023-2024
Graduate, English Diploma

Memot Hight School 2022
Graduate, BAC II



TECHNICALS SKILLS

Languages

C, C++, Java, Python, JavaScript, TypeScript, PHP

Web Development

HTML, CSS, ReactJS, Node.js, ExpressJS, Laravel, Tailwind CSS

Mobile Development

Android (Java)

Database

Sql, MongoDB

Tools & Platforms

Git, GitHub, VS Code, NetBeans, JetBrains, DigitalOceans

Others

RESTful APIs, MVC Architecture



PROJECTS

■ Doctor Appointment Booking Web Application

- Developed a full-stack web platform for scheduling doctor appointments with user roles, admin, and doctor dashboard.

Technologies Used:

Vite, ReactJS, TailwindCSS, Node.js, ExpressJS, MongoDB

■ Clothing Store Online Shop Web Application

- Designed and implemented a complete B2C e-commerce system with product listings, cart management, and user authentication.

Technologies Used:

Vite + ReactJS, TailwindCSS, Node.js, ExpressJS, MongoDB

■ Secondhand Trading Website

- Enabled users to trade secondhand goods online with real-time listing and management features.

Technologies Used:

Vite, ReactJS, TailwindCSS, Node.js, ExpressJS, MongoDB

■ Snake Game with Autonomous Agent

- Created a Deep-Q Learning agent to play Snake intelligently as a capstone project in Year 2.

Technologies Used:

Python, PyTorch, PyGame

■ Library Management System

- Created a Deep-Q Learning agent to play Snake intelligently as a capstone project.

Technologies Used:

Java (OOP), NetBeans, MySQL



OTHER ACADEMIC PROJECTS

- Graph Visualizer (Python): Distance mapping from Phnom Penh to provinces
- Binary Tree & Hashing Implementations in Python
- Database Normalization: Hotel Booking Receipt System
- SolidWorks Projects: Guest Room Table, Garden Bench
- RC Car Project: Remote control car using C and electronics
- Phone Management System in Java
- Weather Flutter App that displays real-time weather data using OpenWeatherMap API