# Kenul Herath

*(He/ Him)*

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## PROFILE

Computer Science graduate with a strong foundation in full-stack development, software engineering, and research. Currently working as a Full Stack Engineer at Questtor, contributing to innovative R&D projects. Proven track record building scalable web applications using modern tech stacks. Recognized for leadership, teamwork, and problem-solving through multiple internships and university roles. Passionate about web development, emerging technologies, and building impactful software.

## KEY SKILLS

- Programming Languages: C++, Python, R, C#, Java, HTML, CSS, JavaScript, PHP, TypeScript
- Database Management: PostgreSQL, MariaDB, MongoDB, NoSQL
- Frameworks & Libraries: Next.js, React, .NET, Git
- Development Tools: Visual Studio, Oracle APEX, JetBrains Tools
- Leadership & Teamwork: Strategic Planning, Budget Management, Advocacy, Inclusivity Promotion
- Mentorship: Peer Assisted Study Support (PASS) Leader, Academic Guidance
- Extracurricular Involvement: Badminton Team Vice-Captain, Coding Club Member

## EDUCATION

**BSc (Hons) Computer Science including Foundation Year**          Sep 2021 – April 2025
University of South Wales

Course Content includes:

| | |
|---|---|
| Software Development Fundamentals | Web Development Fundamentals |
| Data Structures & Algorithms | Database & Data Modelling |
| Cyber Security & Forensics | Secure Software Development |
| Operating System Concepts | Professional Practice & Employability |

**Higher Diploma in Information Communication Technology**          Feb 2020– July 2021
International College of Business & Technology

Course Content includes:

| | |
|---|---|
| Fundamentals of Information Technology | Database Fundamentals |
| Web Development | Cyber Security Fundamentals |
| Software Development Fundamentals | Mobile Application Development |
| Emerging Technologies in ICT | |

# WORK EXPERIENCE

### Full Stack Developer Intern
Questtor, United Kingdom

January 2025 – Current

Tasks Included:
- Conducted research and development (R&D) on new technologies and frameworks.
- Developed and optimized full-stack web applications using [tech stack].
- Implemented features and solutions to improve system performance and scalability.
- Collaborated with teams to experiment with innovative software solutions.

### Full Stack Developer
(Final year project/ Work Placement)

May 2024 – December 2024

Tasks Included:
- Full-stack Development: Built a web-based Inventory Management System using Next.js and TypeScript for both frontend and backend development.
- Database Integration: Implemented SQLite as the primary database for production, ensuring efficient storage and retrieval of inventory data.
- Role-based Access Control: Developed distinct user and admin roles for secure access to different system features.
- Data Visualization: Incorporated Chart.js to visualize inventory trends and stock levels with interactive charts.
- Responsive Design: Used TailwindCSS and Shadcn for responsive and accessible UI components.

### President of Activities
University of South Wales Students' Union, United Kingdom

May 2023 – Jan 2024

Tasks Included:
- Leadership & Event Management: Led a diverse team to organize and execute a variety of activities, sports teams, clubs, and societies, demonstrating effective leadership and strategic planning.
- Increased Engagement: Boosted student participation in extracurricular activities by implementing innovative programs and initiatives.
- Budget Management: Managed budgets, allocated resources, and secured funding for student-led initiatives, ensuring optimal financial efficiency.

# PROJECTS

Please visit www.kenzthedev.com/projects to view public projects.

# REFERENCES

Supplied upon request.