

# Kevin Kumbuckal

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## Education

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**De Montfort University, Leicester**

**Oct 2020 – Jul 2025**

**BSc (Hons) Computer Science – Upper Second (2:1)**

- Key Modules: Functional Software Development (84%), Front-End Web Development (80%), Software & Security Management (79%)

**South & City College Birmingham - Longbridge Campus**

**Oct 2018 – Jul 2020**

- Level 3 Extended Diploma in Electrical & Electronic Engineering – MPP
- National Competition – 2019 fastrackers

**St Thomas Aquinas Catholic School (GCSE)**

**April 2017 – Jul 2018**

- Grades: English (4/5), Science (5), Math (6)

## Technical Skills

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Languages: **PHP, SQL, JavaScript, Python, Dart**

Frameworks & Tools: **Slim, Flutter, Git, Doctrine ORM, Twig, Monolog**

Web & APIs: **HTML, CSS, REST/SOAP APIs, MVC, LAMP**

Environment: **Linux CLI, Windows, VSCode, PHPStorm**

Security: **OWASP, Penetration Testing, Secure CRUD apps**

## Technical Experience

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### **Software Support & Development Projects** (*De Montfort University*)

- **Secure Web Application Project:** Developed a secure PHP web app using MVC architecture to retrieve and validate SOAP telemetry data. Built with Slim Framework, Doctrine ORM, Twig, and Monolog for logging. Deployed and tested in a Linux environment.
- **Penetration Testing:** Simulated black-box testing on a custom-built PHP app. Identified and remediated security vulnerabilities using OWASP Top 10 practices.
- **Mobile App with Real-Time Sync:** Created a cross-platform app in Flutter/Dart that tracked and synced user actions with a REST API backend.
- **Front-End Web App:** Designed a modern, responsive UI using HTML/CSS/JavaScript. Debugged code using browser dev tools and tested with real users for feedback.
- **Agile Team Development:** Collaborated in a small agile team using Git, Jira, and sprints to build a basic product in 2-week cycles. Managed tasks, pull requests, and retrospectives.

## Additional Information

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- Available immediately
- UK work eligibility