

# KRISHAN RAJAPAKSHA

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## PROFESSIONAL SUMMARY

I am a motivated IT professional with hands on experience in software development, web technologies, and UI/UX design. Strong academic foundation in information systems, software engineering, and business analysis, combined with practical experience in IT projects and digital solutions. Currently advancing expertise in UX Design, IT Support, and Extended Reality (XR). Passionate about applying technology to improve user experience and solve real world problems.

## CORE SKILLS

- **Programming & Development:** Java, JavaScript, C#, PHP
- **Web & UI/UX:** HTML5, CSS3, Tailwind CSS, React.js, Figma, Adobe Photoshop, CorelDRAW
- **Databases:** MySQL, MongoDB, SQL Server
- **Technologies:** AI/ML Basics, AR/VR/XR, IoT, RPA (UiPath), ERP Solutions, Unity
- **Other:** AutoCAD (Engineering Drawings), Software Quality Engineering, Data Warehousing & BI

## WORK EXPERIENCE

### NEM Construction (Pvt.) Ltd

2020 Feb – 2022 May

- Handled project data, reporting, and digital documentation.
- Coordinated with engineering teams to ensure accurate technical documentation.

## ACADEMIC & PROFESSIONAL PROJECTS

- **AR Alphabet Learning App (Unity, Vuforia, 3Ds Max, Blender, CorelDRAW)**  
*AR-based educational mobile app with 3D objects, animations, voice, and tracing features.*
- **E-Commerce Website (Laravel 11, Bootstrap 5, PHP, JS)**  
*Responsive platform with full Admin Panel for product, order, category, brand, and supplier management.*
- **Offer Letter Automation System (UiPath)**  
*Developed an RPA based system to automate HR offer letters, reducing manual work and improving accuracy.*
- **Café POS System (Java)**  
*Order processing, history tracking, and menu management for small cafés.*
- **Ongoing Project: Furniture E-Commerce Website with AR Visualization (Web, AR/VR, Databases)**  
*AR 3D model product visualization with MongoDB Atlas integration.*

## EDUCATION

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### Higher National Diploma in Information Systems

2024 March – 2025 March

*NIBM (National Institute of Business Management) - Kurunegala*

Focus on IT management, software quality, BI, ERP, and innovation.

### Diploma in Software Engineering

2023 March – 2024 March

*NIBM (National Institute of Business Management) - Kurunegala*

Focus on programming, software engineering, web development, and databases.

### City & Guilds Advanced Diploma in Civil Engineering (IVQ 5)

2019 Jan – 2020 Jan

*Skill Collage of Technology - Kurunegala*

### City & Guilds Diploma in Quantity Surveying (IVQ 3)

2018 Jan – 2019 Jan

*Skill Collage of Technology - Kurunegala*

### Short Course: Effective Use of AutoCAD for Engineering Drawings

2018 Jun – 2018 Sep

*The Open University – Kurunegala*

### GCE Advanced Level (Physical Science)

2017

*Maliyadeva College – Kurunegala*

3S Passes & C in General English

### GCE Ordinary Level

2013

*Mayurapada Central College – Narammala*

8A & 1B Passes

## CERTIFICATIONS & ONLINE LEARNING

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- Google UX Design Professional Certificate (In Progress – 2/8 completed)
  - Foundations of User Experience (UX) Design
  - Start the UX Design Process: Empathize, Define, and Ideate
- Google IT Support Certificate (In Progress)
- Extended Reality (XR) for Everybody – University of Michigan (In Progress)

[View Certificate](#)

[View Certificate](#)

## REFERENCES

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### Ms. S. M. Mahawatta

Consultant/ Lecturer(NIBM Kurunegala)

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### Mr. Samitha Wijerathna

Web programmer at Dense Computing, Denmark.(Remote)

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