

# Kavishka Sinhabahu

Full-Stack Software Engineering Graduate | Full-Stack Developer | Tech Entrepreneur

[+94 77 372 0462](tel:+94773720462) | [hello@kavishkasinhabahu.com](mailto:hello@kavishkasinhabahu.com) | [www.kavishkasinhabahu.com](http://www.kavishkasinhabahu.com)  
[linkedin: kavishka-sinhabahu](https://www.linkedin.com/in/kavishka-sinhabahu) | [github: KavishkaSinhabahu](https://github.com/KavishkaSinhabahu)

## PERSONAL STATEMENT

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Final-year Full-Stack Software Engineering undergraduate at Birmingham City University with hands-on experience building full-stack web and mobile applications across diverse domains. Founder and Director of Wideech (Pvt) Ltd — a government registered tech startup in Sri Lanka — with a proven track record of delivering commercial projects for real clients. Adept at leading end-to-end development from architecture to deployment, with expertise spanning React/Next.js frontends, Node.js backends, and React Native mobile applications.

## EDUCATION

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**BSc (Hons) in Software Engineering** 2022 – 2026  
Birmingham City University — United Kingdom  
*Expected graduation 2026*

**Secondary Education — G.C.E. Advanced Level** 2021  
Mahanama College, Colombo 03 — Sri Lanka

## CERTIFICATIONS & PROFESSIONAL DEVELOPMENT

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- Diploma in English — BritishWay English Academy, 2022
- Certificate Course in Web Development — University of Moratuwa (UoM), 2022
- AI For Everyone (Certificate Course) — DeepLearning.AI, (Ongoing)

## WORK EXPERIENCE

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**Founder & Software Engineer** | Wideech (Pvt) Ltd, Sri Lanka 2023 – Present

- Founded and operate a government registered private limited technology company delivering web and mobile solutions across multiple industries
- Managed full project lifecycle for all client engagements — requirements gathering, architecture, development, testing, and deployment
- Delivered 10+ production projects for real clients including tourism businesses, entertainment artists, and service sector companies

### Client projects delivered:

- Company Website — Next.js (Wideech corporate presence)
- Cleaning Company Website & Admin Panel — Next.js, Firebase
- Tourism Villa Website — Next.js (hospitality & online bookings)
- Artist Portfolio Websites — Next.js (actor, actress, singer, photographer)
- Mobile Application (Ongoing) — React Native, Firebase

## ADEMIC & PERSONAL PROJECTS

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### **E-Commerce Platform & Admin Panel** | Java, HTML/CSS, JavaScript, MySQL -> [GitHub](#)

- Full-featured online store with product management, order processing, and dedicated admin dashboard
- User authentication, shopping cart, and payment flow backed by a normalised MySQL relational database

### **Library Management System** | Java, MySQL — Desktop Application -> [GitHub](#)

- Desktop app to manage book catalogues, member records, and lending workflows with Java Swing GUI

### **Mobile Chat Application** | React Native, Java, MySQL -> [GitHub](#)

- Real-time messaging app with registration, contact lists, and message history via REST API backend

### **M-Commerce App with Admin & Seller Panels** | Android, Java, Firebase -> [GitHub](#)

- Marketplace app with three distinct user roles (buyer, seller, admin) — each with dedicated panels
- Firebase Realtime Database and Authentication for scalable cloud-hosted data management

### **Movie & TV Series Streaming / Download App** | React Native, Firebase, Backblaze B2 -> [APK](#)

- Media streaming app with video delivery via Backblaze B2 cloud object storage
- Content browsing, adaptive streaming, and offline download features with Firebase backend

## TECHNICAL SKILLS

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<b>Languages</b>	JavaScript, TypeScript, Java, C++, PHP
<b>Frontend</b>	HTML5, CSS3, jQuery, Bootstrap, React, Next.js, Tailwind CSS
<b>Backend</b>	Node.js, Express.js, Firebase, Supabase
<b>Databases</b>	MySQL, PostgreSQL, MongoDB, SQLite
<b>Mobile</b>	React Native, Android Development
<b>Cloud</b>	Firebase, Supabase
<b>Tools</b>	Git, GitHub

## KEY STRENGTHS

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- Entrepreneurial mindset – founded and operate a real registered company while completing a university degree
- Full-stack delivery across web (Next.js, Node.js) and mobile (React Native, Android) platforms
- Client-facing project delivery with real business requirements, budgets, and production deadlines
- Self-starter comfortable leading development independently or collaborating within a team
- Strong English communication skills – Diploma holder from BritishWay English Academy

## REFERENCES

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### **Tharaka Sankalpa**

Senior Lecturer

Java Institute for Advanced Technology

[tharaka@javainstitute.edu.lk](mailto:tharaka@javainstitute.edu.lk)