

ASHAN AVISHKA

SOFTWARE ENGINEER

CONTACT

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PROFESSIONAL SUMMARY

Results-driven Software Engineer with 1+ years in full-stack development, specializing in React, Node.js, and MongoDB. Built and deployed scalable, SEO-optimized static React websites using Tailwind CSS, Material UI, and Framer Motion. Proven track record of delivering 30% performance gains, 99.9% uptime, and secure AWS deployments with CI/CD and server management expertise.

EDUCATION

NATIONAL INSTITUTE OF BUSINESS MANAGEMENT

Bachelors in Software Engineering (Reading)

NATIONAL INSTITUTE OF BUSINESS MANAGEMENT

Higher National Diploma in Software Engineering (2022-2024)

SKILLS

- Full-Stack Development (MERNStack, WordPress, .Net, Laravel)
- Front-End Technologies (React, Next.js, React Native, HTML5, CSS3, Tailwind, Bootstrap, jQuery, Framer motion)
- Back-End Technologies (Express.js, SpringBoot, Flask, RESTful APIs)
- Cloud & DevOps (AWSLightsail, EC2, S3, CI/CD, Server management SSH, cPanel)
- Programming Languages (JavaScript, TypeScript, PHP, Java, C++, C#, Python, Kotlin)
- Database Management (MongoDB, MySQL, SQLite, Firebase)
- Version Control (Git, GitHub)

WORK EXPERIENCE

FULL-STACK DEVELOPER

INT-Terminal LLC | July 2024 – July 2025

- Developed and deployed INTT Leisure and Magga websites using React, Express.js, and MongoDB on AWS Lightsail, achieving 90+ Google Insights scores and 20% faster load times via asset optimization and caching.
- Built a secure CMS with a custom admin dashboard (role-based access, content editing, real-time updates) enabling staff to easily manage blogs, events, inquiries, and itineraries.
- Managed AWS server infrastructure (Ubuntu/Bitnami, Apache, Nginx) with hands-on use of PuTTY, FileZilla, and MongoDB Compass for deployment and database administration.

WEB DEVELOPER

Majestic Pride Sri Lanka | July 2025 – Present

- Developed luxury WordPress websites, including Casino Junket Agency site with rich UI animations and Lanka Foreign Investment Consultancy site unique and professional.
- Built and deployed an internal LMS (majesticpridelms.com) with user authentication, role-based access, and course tracking.
- Ensured responsive design, SEO optimization, and smooth performance across all projects.

PART-TIME SOFTWARE ENGINEER

Felconn | Jan 2024 – Present

- Developed the Felconn website, a serverless, responsive React app using Tailwind CSS and Framer Motion, optimized for performance and smooth UX.
- Collaborated with clients to customize features, improving usability and customer satisfaction.

PROJECTS

INTT LEISURE

Industrial Project | INTT | 4 Months | inttlesisure.com

- Developed a tourism application using MERN stack (React, Express.js, MongoDB) with custom Vanilla CSS.
- Built an admin dashboard for real-time data management and content maintenance.
- Created dynamic animated components including custom sliders with complex CSS animations.

MAGGA

Industrial Project | INTT | 2 Months | magga.com

- Developed React website with Tailwind CSS and Framer Motion, featuring custom sliders and grid components.
- Achieved 90+ Google PageSpeed score through SSR and performance optimization.
- Created dynamic animated components with responsive designs for enhanced user experience.

PAYMENT GATEWAY INTEGRATION

Academic Project | NIBM | 1 Month | [GitHub](https://github.com)

- Implemented a micro-service for secure online transactions using Java Spring Boot and Stripe API.
- Ensured robust payment processing and streamlined user interactions.
- Used MVC architecture with loosely coupled layers and data encryption using Cryptography.

CAREER PREDICTION SYSTEM FOR KIDS

Academic Project | NIBM | 3 Months | [GitHub](https://github.com)

- Developed a career prediction system using Python (pandas, sci-kit-learn) and supervised learning.
- Built an interactive React front end with skill-based games for user inputs.
- Trained and optimized ML models to recommend suitable careers for kids.

LEARNING HUB ANDROID APPLICATION

Academic Project | NIBM | 1 Month | [GitHub](https://github.com)

- Developed an Android app using Kotlin Jetpack Compose for seamless user interaction.
- Integrated Google Maps API to provide location-based features and enhanced usability.
- Integrated with Firebase for real-time cloud database, user authentication, and authorization.

OTHER WEBSITES

Industrial Project | Personal

- casinojunjet.com , blogs.ashanavishka.com, felconn.com, lankaconsultants.com, kumbukvilla.com etc.
- Developed smooth, fast websites with animations and unique designs using WordPress and React.
- Built high-performance React website felconn.com with frontend-only architecture, SMTP functionality, and dynamic meta tags for enhanced SEO and superior user experience.

MOBILE APPLICATION

Industrial Project | Under Development | [Demo](#)

- Built a cross-platform e-commerce mobile app using React Native, Expo, and NativeWind with a clean UI & smooth animations.

REFERENCES

Mrs. Nadeeshani Gunasekara

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