

ANUTTARA NIRMANI

CONTACT

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TECH SKILLS

- **Programming Languages:** Java, JavaScript, TypeScript, Python, PHP, Dart, C, C#, Swift, HTML, CSS
- **Frameworks & Development:** React, Node.js, Express.js, Spring Boot, Laravel, Flutter, RESTful APIs, JWT Authentication, Swagger/OpenAPI, iOS Development,
- **Databases:** MySQL, PostgreSQL, MongoDB, Firebase, SQLite, SQL Server, Oracle Database
- **Cloud & DevOps:** AWS Lightsail, Docker, Kubernetes, Linux, Git, GitHub
- **Tools & Platforms:** VS Code, Xcode, Postman, pgAdmin, phpMyAdmin, Maven, npm, Figma, Canva

PROFILE

Enthusiastic Software Engineering Undergraduate with hands-on experience in full-stack web, mobile, and backend development. Skilled in modern technologies, RESTful APIs, database management, and cloud deployment, with experience delivering real-world software solutions. Actively involved in tech communities as an IEEE Innovation Nation Lead University Ambassador, with experience organizing technical events, coordinating teams, and engaging with industry professionals. Recognized for leadership, effective communication, and problem-solving abilities. Passionate about innovation, continuous learning, and developing scalable and user-friendly software solutions.

EDUCATION

BSc (Hons) in Computing 2024 -2026
National Institute of Business Management, Colombo 07
GPA: Pending

Higher National Diploma in Software Engineering 2023-2024
National Institute of Business Management, Colombo 07
GPA: 3.43 / 4.0

Diploma in Software Engineering 2022-2023
National Institute of Business Management, Colombo 07
GPA: 3.92 / 4.0

PROJECTS

Hitad - Lahipita

Engineered a centralized newspaper advertisement management system, streamlining approvals, automated pricing, payment tracking, and multi-publication workflows. Strengthened operational security through role-based access control and deployed the production system on AWS

Technologies Used: *Laravel, PHP, MySQL, JavaScript, Vite, AWS*

StudySync

Combining behavioural analytics with a theory-informed rule-based model, StudySync estimates students' study depth and supports personalized learning. Integrated intelligent learning features, automated deployment workflows, and cloud-based infrastructure.

Technologies Used: *Node.js, OpenAI API, Docker, Azure, CI/CD*

SOFT SKILLS

- Problem Solving
- Analytical & Critical Thinking
- Teamwork & Collaboration
- Effective Communication
- Adaptability & Flexibility
- Leadership & Ownership
- Time Management & Prioritization
- Continuous Learning & Curiosity
- Attention to Detail

LEADERSHIP & MEMBERSHIP

- University Ambassador, IEEE Innovation Nation SL – NIBM (2025-2026)
- Executive Member (Treasure), NIBM Computing Society (2024–2025)
- Executive Member (Membership), Microsoft Learn Student Club – NIBM (2024-2025)

REFERENCES

Mr. Ishan Fernando
Senior Software Engineer, Wijeya Newspapers Ltd, Colombo 02
Phone : +94 77 442 1962
Email : ishan.ufa@gmail.com

Mrs. Champika Ranasinghe
Director/ Chief Financial Officer, Holmes Pollard & Stott, Colombo 05
Phone : +94 77 734 2231
Email : champika@hps.lk

WNL Company Web Site

Delivered a responsive corporate website connecting 15+ sections, including publications, press releases, awards, and careers. Enhanced user experience through dynamic routing, reusable components, optimized performance, and scalable architecture.

Technologies Used: *React, Laravel, MySQL, Postman, FTP*

Quit Zone

Focused on creating a seamless iOS experience, QuietZone helps users discover quieter environments for studying and working. Prioritized intuitive navigation, responsive interfaces, structured data management, and maintainable application architecture.

Technologies Used: *Swift, Xcode, Core Data, REST APIs, Firebase*

CherishCare - Breast Health Monitoring App

Designed to promote proactive breast health awareness, CherishCare offers symptom tracking, self-examination guidance, educational resources, and personalized reminders. Simplified health monitoring through accessible interfaces and user-friendly mobile features.

Technologies Used: *Dart, Flutter, Firebase*

EXPERIENCE

Programmer Analyst

2024 June - 2025 June

National Institute of Business Management

- Conducted practical sessions and tutorials for Software Engineering, Computer Science, and Multimedia students.
- Installed, configured, and troubleshot software and hardware in computer labs.
- Provided technical and academic support, assisting with student progress monitoring.

Software Engineer Intern

2025 June - 2026 January

Wijeya Newspapers Ltd

- Developed responsive web applications, CMS platforms, and admin dashboards.
- Integrated Laravel backends, React frontends, and RESTful APIs for seamless data management.
- Implemented secure CRUD operations and streamlined administrative workflows.
- Resolved technical issues, maintained documentation, and contributed to real-world software projects.

Software Engineer Management Trainee

2026 January - Precent

Wijeya Newspapers Ltd

- Engineered and deployed a centralized advertisement management system for multiple publications.
- Automated pricing, payments, approvals, and publishing workflows to improve efficiency.
- Implemented role-based access control, audit trails, and secure data validation.
- Designed and optimized databases for advertisements, customers, and payments.
- Deployed applications on AWS Lightsail, managing cloud infrastructure and hosting.