



VIDURA CHANDRASEKARA

Software Engineering Undergraduate

CONTACT

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- <https://github.com/ViduraMC>
- ViduraMC-portfolio.vercel.app

EDUCATION

SLIIT

2023-2027'

- BSc (Hons) Information Technology specializing in Software Engineering
- GPA: 3.93 / 4.0

SRI CHANDANANDA BUDDHIST COLLEGE

2008 - 2021

- Primary and Secondary Education

SKILLS

- Java/ JavaScript/ C / C++/
Python/ C#/ .NET/ HTML/ CSS
- MERN, Spring Boot
- MySQL, MongoDB
- Git & GitHub, Docker
- Algorithms & Data Structures,
OOP, Design Patterns (MVC,
Factory, Singleton)
- AWS (EC2/S3), Firebase
- Fast learning
- Teamwork
- Effective Communication
- Analytical Problem-Solving
- Project Management

PROFILE

I'm Vidura Chandrasekara, a passionate Software Engineering undergraduate with a strong focus on building clean, scalable, and efficient software. I enjoy working across the full stack—designing robust back-end systems, crafting smooth and intuitive front-end interfaces, and automating workflows to make development faster and smarter.

WORK EXPERIENCE

- Anka Technologies** Apr 2026 - Present
Software Engineer Intern
 - Implemented features using **Next.js**, **Redis** and **Single Sign-On (SSO)**, following industry standards and best practices.
 - Applied **GitHub Actions** CI to team projects, automating format, lint, type and test checks on every pull request to catch defects before review.
 - Developed and ran backend services in **Docker** on **Linux (WSL)**, and used **SonarQube** and **OWASP ZAP** to find code and security issues early.
- VI InnovaTech** (Startup Brand) May 2025 - Present
Freelance Full Stack Developer
 - Designed and developed full-stack web applications for multiple clients.
 - Built scalable back-end APIs and responsive front-end interfaces.
 - Communicated with clients, gathered requirements, and delivered complete solutions.
 - Managed project timelines, deployments, and version control workflows.
- Omex Computing and Education Institute** 2017-2019
Assistant Instructor
 - Work at Omex Computing and Education Institute to teach Microsoft Office for grade 8,9,10 Students.
 - I am adept at collaborating with peers, individuals, or teams.

PROJECTS (Selected)

- Niyama-Sayura** (empower the Sri Lankan fishing community) 2025
Full-stack Developer (Environmental Intelligence)
 - AI-driven Fish Rich Area Detection & Real-time Weather Ocean Analytics
 - IoT-based Maritime Safety System
 - Digital Market & Aquaculture Management
 - Resource Management
- Microfinance Community System (Client-Based)** 2025
Full-stack Desktop Application
 - Standalone desktop solution for microfinance institutions.
 - Loan & Member Management, Offline-first Architecture with Local Security, Profit Distribution System, PDF Reporting
 - Bilingual Support (Sinhala/English)

CERTIFICATIONS (Selected)

- Ethical Hacker** | Cisco Networking Academy (2024)
- Oracle Certified Foundations Associate** | Oracle University (2023)
- Advanced JavaScript Concepts** | Packt (2024)
- Configuration Management and the Cloud** | Google (2024)
- AWS Certified AI Practitioner (AIF-C01)** | AWS Training & Certification