CHINTHAKA BANDARANAYAKE

FULL STACK DEVELOPER INTERN

[Linkedin](#) | [Github](#) | Smartchinthaka512@gmail.com | 075 267 4237

Motivated Computer Science student at the University of Jaffna, seeking a Full-Stack Developer Internship. Passionate about building responsive front-end interfaces and robust back-end systems. Eager to apply technical skills and gain hands-on experience in a collaborative environment.

AREA OF EXPERTISE

Front-End Development Back-End Development	Version Control MERN Stack	Tools & Frameworks: RESTful APIs, npm, Postman, Webpack, Docker,Jira

KEY ACHIEVEMENTS

- Developed and Deployed Web Applications: Created and deployed a responsive full-stack application with React, Node.js, and Firebase.
- API Development: Built and consumed RESTful APIs for a blog application, reducing server response time by 15%.

PROFESSIONAL EXPERIENCE

Paysync App (Loan Management System)   **Jan 2025- present**

- Developed a loan management web application using React (front-end), Node.js (back-end), and MongoDB (database), integrating Hyperledger Fabric to leverage its private blockchain for secure, scalable transaction records and smart contract automation.
- Implemented features like loan application, interest calculation, and repayment tracking, enhancing data security and process efficiency for financial operations.

University Project | Election Voting System   **Aug 2024 - Dec 2024**

- Led a team to build a real-time online voting platform using React (front-end) and Firebase (back-end).
- Integrated Firestore and Realtime Database for instant vote updates and candidate ranking. Ensured
- transparent vote counting and deployed the solution on Firebase Hosting for scalability and accessibility.

EDUCATION

University of Jaffna — Bachelor of Science in Computer Science   **Sep 2021 - Dec 2025**

Expected Graduation: 2025

- Relevant coursework: Data Structures, Web Development, Machine Learning, Project Management, Database Systems, Blockchain
- Active participant in university events like UoJ Coders v3.0 and Google ExploreCSR Symposium
- Involved in projects focusing on full-stack development, Firebase integration, and IoT applications

ADDITIONAL INFORMATION

- **Languages:** English | Sinhala
- **Certifications:**
  - Project Management Certifications (University of Moratuwa, Jun 2024)
  - Server-side Web Programming (University of Moratuwa, Jun 2024)
  - Deep Learning Fundamentals with Keras (edX, Jun 2024)
  - Introduction to Kubernetes (Linux Foundation, Jun 2024)