

CHINTHAKA BANDARANAYAKE

FULL STACK DEVELOPER INTERN

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

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

Full-stack Developer Intern | Self-initiated Project Jan 2023 - Jan 2024

Jan 2024 - Present

- Designed and developed a full-stack e-commerce web application using React (front-end), Node.js, and Firebase(back-end) to create a user-friendly platform for browsing products and making purchases.
- Implemented secure authentication and authorization using Firebase Authentication, ensuring safe and efficient user login and registration.

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)