

Jitto Joseph

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SUMMARY

Software Engineer with strong foundations in computer science and hands-on experience in building scalable, user-centric applications. Currently contributing to web platform development at Bloomblom, focusing on performance optimization, code reusability, and API integrations. Focused on applying strong problem-solving and coding skills to develop efficient, reliable, and user-focused software solutions.

EXPERIENCE

Software Engineer Intern

Bloomblom

January 2025 - Present

- Engineered responsive web application using **React** and **TypeScript**, optimizing performance and accessibility across platforms.
- Designed and implemented **modular, reusable components**, improving maintainability and scalability of the front-end architecture.
- Collaborated with designers and backend engineers to deliver consistent, high-quality user experiences.

PROJECT

Endurance Protocol

github.com/JittoJoseph/Endurance-Protocol • October 2025 - October 2025

- Developed an interactive asteroid impact simulator using **NASA NeoWs API**, modeling physics-based impact scenarios with **Three.js**.
- Designed smooth user flows to simulate Earth impacts at chosen locations and view analytical results, demonstrating end-to-end **frontend logic** and **data handling**.

FlowLens – DevOps Intelligence

github.com/JittoJoseph/FlowLens-Devops-Intelligence • September 2025 - September 2025

- Built an AI-powered DevOps intelligence platform with **Flutter**, **Node.js**, and **Python**, processing real-time CI/CD events for workflow optimization.
- Demonstrated strong understanding of **system design**, **event-driven architecture**, and **microservices coordination** for scalable performance.

QuizzLab - AI powered quiz site

quizzlab.vercel.app/ • November 2024 - November 2024

- Built an AI-powered quiz generation platform using **React**, **Firebase**, and **Gemini AI**, creating personalized quizzes instantly on any topic.
- Demonstrated strong understanding of **algorithmic logic**, **data handling**, and **responsive UI development** for engaging user experiences.

EDUCATION

Bachelor, Computer Applications

Bishop Vayalil Memorial Holy Cross College • 2026

CERTIFICATIONS

AWS Cloud Technical Essentials

Amazon Web Services (AWS) • 2024

CS50x

Harvard Online • 2024

INVOLVEMENT

Volunteer

National Service Scheme • September 2023 - September 2025

SKILLS

Technical Skills: React, TypeScript, JavaScript, Next.js, Tailwind CSS, HTML, Git, Firebase, Python, C#, SQL

Soft Skills: Critical Thinking, Problem-solving, Creative Thinking, Ideation, Brainstorming

Languages: English, Hindi, Malayalam