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# JERIT BAIJU

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## PROFILE

Self-taught and motivated 19-year-old BCA student at [Marian College Kuttikkanam](#), specializing in full-stack web development with a strong focus on accessibility and inclusive design. Holder of a design patent for the [WebEase accessibility widget](#), recognized globally for advancing digital inclusivity. Experienced in building dynamic, user-centered applications using modern technologies, and driven by a passion from childhood coding and for developing scalable, impactful solutions.

## EXPERIENCE

### FREELANCE WEB DEVELOPER | 2022 - PRESENT

Designed and delivered tailored web solutions for diverse clients, integrating scalability and performance. Created responsive interfaces and interactive user experiences. Notable work: [mambethany.com](#).

### CAELIUM | PERSONAL PROJECT | AUG 2023 - PRESENT

Founder and lead developer of [Caelium](#), an open-source social platform under the [Caelium GitHub organization](#). Built with Next.js, Django REST API, and Django Channels for real-time interactions. Implements secure authentication via Google OAuth, Appwrite Functions for encryption, and Google Drive integration for file management.

### PROJECT GUIDE | G-TEC KATTAPPANA | REMOTE | 2024 - PRESENT

Mentoring students from various colleges in Kerala on building real-world web apps. Facilitated hands-on learning in Django and JavaScript with a focus on deployment-ready prototypes.

### FULL STACK DEVELOPER INTERN | KODEWIN SOLUTIONS | REMOTE | JULY 2024 - OCT 2024

Collaborated in a small team to develop a website monitoring platform using Python Flask. Contributed to adapting and enhancing an existing open-source project to meet client-specific requirements, ensuring reliability and performance through custom modifications..

## SKILLS

Proficient in full-stack development with a strong command of Python, especially using Django, Django REST Framework, and Flask to build robust backend systems. Experienced in secure authentication workflows using JWT and Google OAuth, with integrations powered by Appwrite. On the frontend, skilled in HTML, CSS, and JavaScript, leveraging TypeScript, Next.js, and responsive UI design through Tailwind CSS and Bootstrap. Adept with version control using Git and GitHub, and capable of deploying scalable applications across AWS, Azure, Heroku, and Google Cloud.

## EDUCATION

[MARIAN COLLEGE AUTONOMOUS KUTTIKANAM](#), BCA, 2024 - 2028

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