

Resume

Jesus Chetia

Frontend Developer / Static Sites & Web Experiences

India

Email: greenbugx@proton.me

Portfolio: <https://greenbugx.netlify.app>

GitHub: github.com/greenbugx

Profile

Frontend-focused developer with 4+ years of experience building static websites and interactive web experiences. Strong foundation in modern frontend frameworks, animations, and 3D on the web. Experienced in translating designs into performant, visually engaging interfaces.

Technical Skills

Frontend & Web:

- HTML5, CSS3, JavaScript (ES6+)
- React.js, Astro
- TailwindCSS
- GSAP
- Three.js, WebGL

Programming Languages:

- JavaScript, Python
- C#, C, C++ (foundational knowledge)
- Kotlin

Databases:

- MongoDB
- SQL

Tools & Workflow:

- Git & GitHub
- Visual Studio Code
- Netlify & Vercel (Web Hosting)

Projects

ELANG (Custom Programming Language)

- A custom programming language with a focus on learning compiler and interpreter concepts.
- Implemented core language syntax, parsing logic, and execution flow.
- Exploring bytecode, virtual machine concepts, and low-level language design principles.

ScorpionV3 (Security & Tooling Project)

- An advanced security-focused project involving automation and analysis.
- It can crawl websites recursively, download assets, and scan for common security issues such as XSS vulnerabilities, SQL injection points, information disclosure, and outdated software.

ORBIT - 3D Weather Web App

- An interactive 3D weather application using modern frontend technologies.
- Utilized Three.js and WebGL for real-time 3D visuals and atmospheric effects.
- Integrated animations and transitions using GSAP for smooth user experience.
- Powered by Open-meteo and BigDataCloud API.

XVault - A Hardware-Secured Offline Card Vault

- A secure, privacy-focused digital vault application designed to protect sensitive user data.
- Implemented strong encryption mechanisms for secure storage and access control.
- Integrated multi-layer authentication, including recovery with security questions.
- Built with a security-first architecture, focusing on data integrity, fail-safe recovery, and controlled data destruction.

Experience

Independent Learning & Personal Projects (2019 – Present)

- Continuous development of frontend projects.
- Exploring modern frameworks and animation libraries.