

SID VISHNOI

SENIOR FULL-STACK ENGINEER

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Product-focused engineer, 7+ years shipping software; remote and async. Leading Web Monetization at Interledger Foundation. Focused on accessibility, UX, and performance. Shipping faster with AI, carefully.

WORK EXPERIENCE

Interledger Foundation - Full-Stack Developer

May 2024 – Present

- Own the Web Monetization browser extension, the reference implementation of the spec
- Develop algorithms for cross-currency micropayments
- Collaborate with external engineers at Igalia to bring native support to Chromium
- Build embeddable publisher tools and payment systems that use Open Payments
- Track feature usage with PostHog; build privacy-conscious analytics for publishers
- Write technical articles about Web Monetization and act as an editor for the WICG specification

Monetized - Founding Engineer

Aug 2021 – May 2024

- Built monetized.link / keyosk.co, a multi-tenant no-code paywall platform for publishers, end-to-end
- Developed content editors in SvelteKit as a lightweight CMS with extensible, reusable post types
- Implemented sales dashboard and payments infrastructure: Stripe, creator payouts, Web3 support
- Managed GCP microservices; monitored errors with Sentry, logs with Elasticsearch

Grant for the Web - Technical Scholar

Aug 2020 – Apr 2021

- Built a native Web Monetization prototype in Firefox, shaping the WICG spec
- Picked up Gecko's C++ codebase to work across the core browser engine and the extensions API

Mozilla Open Source Support (MOSS) Program

May 2020 – Jul 2020

- Core maintainer of ReSpec, the publication system used to author W3C standards
- Shipped new features, performant APIs, improved CLI, overhauled the project's documentation

Chegg - Software Development Engineer Intern

Jan 2019 – Jul 2019

- Built UI for Chegg Prep and internal tools spanning ticket automation, LDAP, and API integrations
- Improved CheggIndia.com's performance (from 4s load to 200ms)

Mozilla - Google Summer of Code

May 2018 – Aug 2018

- Developed new features in ReSpec, focused on UX, automation, and maintainability
- Implemented automatic cross-referencing capability, now extensively used by W3C specifications

EDUCATION

Masters in Computer Applications

University of Delhi 2016 – 2019

B.Sc. Physics (H)

University of Delhi 2013 – 2016

SKILLS

- **Web Development** TypeScript, Node.js; Semantic HTML; CSS; React, Svelte
- **Programming Languages:** C++, Python, Rust
- **Cloud & Automation:** AWS, Google Cloud, Cloudflare, GitHub Actions, Docker
- **Databases:** SQL - PostgreSQL, SQLite; NoSQL - Firestore, Redis, Elasticsearch
- **APIs & SDKs:** REST, GraphQL, OpenAPI, WebSockets, CLI tooling