

# SHRUTI AWASTHI

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## Experience

### Valtech India

September 2023 – Present

Associate Software Developer

Bengaluru, Karnataka

- Improved application performance by **35%** by building and maintaining full-stack web apps using **React.js**, **Node.js**, and **modern ES6+**, resulting in a **20% increase** in user retention and faster interaction time.
- Integrated dynamic forms with Salesforce via Saga APIs, handling over **10,000+ monthly submissions** with a **99% success rate** and improving response handling speed by **40%**.
- Reduced initial page **load time by 45%** through code-splitting, lazy loading, and network optimization, leading to a **22% boost in SEO** and improved Core Web Vitals.
- Contributed as an active member of the **MACH CoE (Microservices, API-first, Cloud-native, Headless)**, researching and applying composable architecture strategies across projects.

### Netgear

May 2023 – August 2023

SDE Intern

Bengaluru, Karnataka

- Maintained the user-facing website and **executed 100+ automated** test cases using Java and Selenium, improving defect detection **rate by 40%**.

### Softmantissa

November 2022 – January 2023

SDE Intern

Bengaluru, Karnataka

- Redesigned and developed the company's official website to enhance responsiveness and user experience, resulting in a **45% reduction** in bounce rate and a **30% increase** in average session duration on desktop platforms.

## Projects

Shilpkar Bhavan | *ReactJS, NodeJS, Contentful, Commercetools, Stripe*

[🔗 GitHub Link](#)

- Developed a responsive e-commerce platform to showcase and sell handmade products by underprivileged artisans, increasing product visibility by **60%**.
- Implemented headless CMS with **Contentful** and product management using **Commercetools**, reducing manual content and inventory updates by **70%**.
- Engineered a scalable React.js frontend and Node.js backend, integrated with **Stripe** for secure payments, achieving a **95%** transaction success rate.

Hospitality Website | *Next.js, Contentstack, Tailwind CSS, TypeScript, Netlify*

- Engineered a fully responsive and dynamic hospitality website using **Next.js** and **Contentstack**, enabling non-technical teams to manage content independently and reducing content deployment time by **80%**.
- Optimized frontend performance using **SSR** and **SSG**, reducing average page load time by **45%** and improving user retention and engagement on mobile and desktop devices.
- Enhanced SEO and discoverability through semantic HTML, structured metadata, and clean URLs, resulting in a **35%** increase in organic traffic within the first month.

## Technical Skills

**Languages:** HTML, CSS (and Preprocessors), JavaScript (ES6+), TypeScript, Java, MySQL

**Frameworks & Libraries:** React.js, Next.js, Material UI, Bootstrap, GraphQL

**Developer Tools:** VS Code, Webpack, Babel, Git, JIRA

**Headless CMS/Commerce Platforms:** Contentful, Commercetools, Contentstack

**Platforms:** Netlify, Vercel, AWS Core Services

**Exposure To:** React Native, Vue.js, Nuxt.js, LLM, OpenAI, CrewAI

## Achievements & Certifications

**VML Singapore MACHathon APAC 2024:** 'INTEGRATION CHAMPION' Award Winner. ([Link](#))

**Valtech MACHathon 2024:** 'PROTOTYPE PIONEERS' Award Winner. ([Link](#))

**Contentful Certification:** Contentful Certified Professional ([Certificate](#))

**Contentstack Certification:** Contentstack Implementation Certificate ([Certificate](#))

## Education

**Dr. Ambedkar Institute of Technology**

August 2019 – July 2023

Bachelor of Engineering in Computer Science and Engineering

Bengaluru, Karnataka