

Dushmanta Behera

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WORK EXPERIENCE

HyScaler

SDE-1

Aug 2025 - Present

- Integrated Gemini, Amazon Bedrock, and OpenRouter into Gen AI applications with structured outputs; developed RAG microservice with Postgres + pgvector for 75–80% improvement in context-aware responses.
- Implemented document extraction pipeline using Docing + Unstructured with Hugging Face embeddings; streamlined bug triage and sprint processes into a single automated workflow.

Junior Software Developer

Aug 2024 - July 2025

- Built ADP Marketplace onboarding microservice with employer lifecycle management.
- Optimized large file processing with Node.js worker threads, reducing downtime to zero.
- Improved query performance with MongoDB aggregation pipelines, removing timeouts.
- Automated monthly emails and membership activation/deactivation via cron jobs, removing manual CSV workflows.

Software Developer Apprentice

Jan 2024 - July 2024

- Implemented Spatie Role-Permission package and Laravel queues for scalable task processing.
- Developed dynamic forms and admin features in Laravel with Blade + Livewire.

Infophy (Formerly Webysis)

Frontend Web Developer

Nov 2023 - Jan 2024

- Integrated WooCommerce REST APIs for dynamic product display.
- Managed application state with Redux for complex UI interactions.

Frontend Developer Intern

Sept 2023 - Nov 2023

- Designed responsive landing page and seller dashboard with deployment workflows.

Invicta Ltd

Frontend Developer

Dec 2023 - Mar 2024

- Integrated Shopify GraphQL APIs for product data and checkout functions.
- Built responsive product pages with clean UI across devices.

TECHNICAL SKILLS

- **Languages:** HTML/CSS, JavaScript, TypeScript, Python, PHP, Markdown
- **Frameworks & Libraries:** Node.js, Express.js, Sails.js, NestJS, FastAPI, React, Next.js, Tailwind, Laravel, FilamentPHP, GraphQL, Astro
- **Databases:** PostgreSQL, MongoDB, pgvector, MySQL
- **Tools & Platforms:** Git, GitHub, Docker, GitLab, VPS, Nginx, Caddy

OPEN SOURCE CONTRIBUTIONS

- LangChain Docing Resources Fix [Pull Request](#) 🐾
- Brave Browser UI Fix [Pull Request](#) 🐾
- Google Gemini PHP Client Documentation Fix [Pull Request](#) 🐾

OTHER ACTIVITIES

- Technical Blogging [Link](#) 🌎
- Building Developers Odisha Community [Link](#) 🌎

EDUCATION

VSSUT, Burla

Bachelor of Technology in Electrical Engineering

Burla, Odisha

2015 – 2019