

Ayushkant Behera

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Summary

Full-stack developer and systems programmer focused on Rust-based distributed systems, developer tools, and AI-powered applications. Experienced in backend architecture, blockchain systems, and modern web development using React and Node.js.

Skills

Programming Languages: Rust, Python, JavaScript, TypeScript
Frontend Development: React.js, Next.js, HTML, CSS
Backend Development: Node.js, Express.js, REST APIs
Databases: PostgreSQL, MongoDB, Supabase
Authentication & APIs: Clerk, REST APIs
Domains: Artificial Intelligence, Blockchain, Systems Programming
Tools: Blockchain, AI Applications, Linux, Git

Experience

Full Stack Developer Intern LevelUp Labs, Hyderabad [GitHub](#)

- Contributed to the development of a structured learning platform that organizes YouTube educational content based on user learning goals.
- Implemented authentication and user management using **Clerk**.
- Integrated **Supabase** as backend infrastructure and database solution.
- Improved UI/UX and implemented progress tracking features for learners.

Projects

WORSIN AI – Context-Aware Chrome AI Assistant [GitHub](#)

- Developed a Chrome extension AI assistant capable of remembering and prioritizing context across multiple browser tabs.
- Enables users to interact with an AI that understands browsing history and current tab context.
- Designed for workflows such as research summarization and recruiter candidate evaluation.

ShipReel – AI-Powered Launch Reel Generator [GitHub](#)

- Built an AI-powered platform that converts raw product screen recordings into polished short-form launch reels.
- Developed a full-stack video generation workflow using Next.js, Express.js, TypeScript, and Remotion.
- Integrated AI-powered hook generation, scene planning, and automated media processing using OpenRouter APIs, FFmpeg, and Whisper.
- Designed backend APIs and rendering workflows for upload management, video processing, and MP4 export pipelines.

BRUZZ Therapist – AI Voice Assistant [GitHub](#)

- Developed an AI-powered voice assistant for conversational emotional support.
- Built a pipeline integrating speech processing with large language models.
- Enabled real-time voice interactions between users and the AI system.

LevelUp Labs – Gamified Learning Tracking Platform [GitHub](#)

- Built a gamified learning platform that tracks users' educational activity across browser sessions and organizes learning content based on individual goals.
- Developed features for progress tracking, personalized learning workflows, and structured content segregation for learners.
- Integrated **Supabase** for database management and backend infrastructure.
- Implemented authentication and user management using **Clerk**.
- Improved frontend dashboard experience and user interactions using React-based workflows.

Achievements

- Winner – Hackathon at IIT Mandi
- Finalist – National Hackathon hosted by Jazzee Technologies at IIT Bhubaneswar