

BAMA CHARAN CHHANDOGI

Full Stack Developer | Cloud & Open Source

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EXPERIENCE

Full Stack Engineer

ClipWise

Mar 2025 – Present

- Built and launched a **Shopify App** and **GoHighLevel App** enabling merchants and agencies to generate **AI-powered short-form videos** directly from their platforms, replicating ClipWise's core video generation workflow.
- Engineered end-to-end integrations with **Shopify APIs** and **GoHighLevel OAuth**, handling authentication, web-hook events, and seamless embedding within third-party dashboards.

Software Developer Intern

Ikarus 3D

Mar 2024 – Mar 2025

- Engineered a serverless backend on **AWS (Lambda, API Gateway, DynamoDB)** handling **1k+ API requests/day** with **~400ms latency**, ensuring secure, scalable, and cost-efficient performance.
- Developed and deployed **3+ production-ready 3D product configurators** using **Three.js, React, and TypeScript**, enabling real-time product customization for Shopify storefronts.
- Built a **360° image viewer platform** supporting sequential image uploads and shareable embed links, allowing clients to integrate interactive product views into any website.

TECHNICAL SKILLS

- **Programming Languages:** JavaScript, TypeScript, Python, Java, C++, C, SQL
- **Web & API Development:** React.js, Node.js, Express.js, REST APIs, Protocol-based APIs, HTML5, CSS3
- **Frameworks & Libraries:** Tailwind CSS, Bootstrap, Redux
- **Cloud & Serverless:** Cloudflare Workers, Durable Objects, AWS Lambda, Docker, Firebase, Linux, CI/CD Pipelines
- **Databases:** MongoDB, PostgreSQL, DynamoDB, MySQL, Redis
- **Developer & Platform Tools:** Git, GitHub, VS Code, Cursor, Antigravity, Postman, Figma

CERTIFICATIONS

- **The Complete Web Development** – Udemy
- **Google Cloud Generative AI Certification- Completed 24 skill badges across all levels** – Google

EDUCATION

BE (Computer Science) - 8.44 CGPA

Chitkara University, Punjab

2022 – 2026

PROJECTS

BlogCaster MCP

- **Technologies used:** Cloudflare Workers, Durable Objects, TypeScript, REST APIs
- Built a cloud-hosted MCP server enabling publish, list, and delete operations across Hashnode, Dev.to, and WordPress.
- Implemented Durable Objects for per-user token isolation with zero-install remote access.

Money Mentor

- **Technologies used:** React.js, Node.js, Express.js, MongoDB, JWT, Tailwind CSS
- Built a **full-stack finance platform** for expense tracking, investments, and AI-powered insights.
- Implemented **JWT authentication**, MongoDB aggregation, and real-time analytics; deployed as a **production-ready application** with secure workflows.

GitFinder

- **Technologies used:** React.js, GitHub APIs, OAuth, Firebase
- Built a GitHub-powered developer community platform using **OAuth authentication** and GitHub APIs, enabling profile discovery, repository exploration, and activity insights.
- Fostered open-source collaboration by supporting social interactions and managing **20+ contributors** with **40+ pull requests** through structured CI/CD workflows.

KEY ACHIEVEMENTS

- **3000+ Developers** actively using open-source developer tools (VS Code extensions and npm packages).
- **Best Full Stack Project Award** – Chitkara University (2024).
- Ranked **Top 10** in Innogeeks Open Source Program.
- **Hacktoberfest** – University Rank 3.