

# Ashwani singh

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· 📁 <https://github.com/ashwani1122> · 🌐 <https://ashwaniwork.vercel.app>

## SUMMARY

Hey, I'm Ashwani. I'm a full-stack engineer and computer science enthusiast who thrives on building and shipping high-performance web applications. My approach is defined by deep product ownership I don't just build to specification; I relentlessly refine code, optimize architecture, and elevate the user experience. If you are looking for a developer who couples technical excellence with an unwavering commitment to the final product, let's build something exceptional together.

## WORK EXPERIENCE

### Full Stack Engineer · Hibiscustech

April 2026 – Present

- Spearheaded the end-to-end development and maintenance of highly scalable web applications, utilizing Next.js for the frontend and Go (Golang) for robust backend microservices
- Engineered high-performance core algorithms in Go to handle complex business logic, data processing, and computationally intensive backend tasks efficiently.
- Bridged client-server architecture by implementing clean API contracts, ensuring seamless data flow, low-latency responses, and a type-safe connection between the Next.js UI and Go services.
- Architected and optimized relational database schemas using PostgreSQL, ensuring strict data integrity and efficient indexing for complex query operations
- Conducted database performance tuning, refactoring slow-running queries and implementing caching strategies to drastically reduce latency under high-concurrency workloads.
- Streamlined the software development lifecycle (SDLC) by designing and implementing automated CI/CD pipelines using GitHub Actions.
- Accelerated deployment velocity and reduced manual overhead by integrating automated linting, unit testing, and containerized deployment workflows into the release pipeline

## PROJECTS

### Mema [Live ↗](#) [GitHub ↗](#)

Stack: Python, OpenAI, PostgreSQL, Semantic Search, Vector Database, RAG, Graph DB, PyPI, Next.js, Typescript

A memory system for AI apps that builds context graphs from interactions. Extracts facts as connected semantic and episodic memories, enables intelligent retrieval, and powers contextual responses across conversations

### Claude-sub-agent [Live ↗](#) [GitHub ↗](#)

Stack: Typescript, Next.js, Shadcn, AI models, Supabase, bun.js

Claude Code's sub-agents are incredibly powerful, but discovering the right prompts for your specific framework or language can be challenging. We built Sub-Agents Directory to solve this problem.

### Flowforge [Live ↗](#) [GitHub ↗](#)

Stack: Typescript, Trpc, Next.js, Shadcn, Inngest, AI models

Flowforge is a workflow automation platform where you build flows visually, connect integrations, and run AI + API automations from one place.

## EDUCATION

### Rajarshi School of Management and Technology

2024 – 2027

Bachelor of computer Application in Computer Science in Computer Science

GPA: 8.85

## SKILLS

Languages: C, C++, JavaScript, TypeScript, python

**Frameworks/Libraries:** Fastapi, Django, Next.js, React.js, Node.js, bun.js, Express.js, T3 stack, Tailwind CSS, Prisma

**Databases/Services:** PostgreSQL, Firebase, MongoDB, Redis, AWS

**Tools:** Git, GitHub, Docker, Cursor, Claude code, codex