ARMAN KAR

FULL-STACK DEVELOPER

armancurr@gmail.com | [LinkedIn](#) | [GitHub](#) | [Portfolio](#)

Full-stack engineer focused on web applications and developer tooling. Built and shipped multiple production-ready apps with sub-second navigation, <100ms interactions, and optimized load times.

EDUCATION

Kalvium's UG program in CS (Software Product Engineering)
Campus - Jalandhar, Punjab | **Bachelor's** - B.Tech, Lovely Professional University

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TECHNICAL SKILLS

Languages - JavaScript, TypeScript, Python | **Frontend** - React.js, Next.js, Tailwind CSS | **Backend** - Node.js, Express.js | **Databases** - MongoDB, PostgreSQL, Prisma ORM | **Cloud & DevOps** - Vercel, CI/CD Pipelines, Git, GitHub Actions

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PROJECTS

[Sumanize](#) **— AI-Powered Content Summarizer** | April 2025 - Present | [View Project](#)

• Engineered full-stack application processing 50 KB+ documents in under 2 seconds with 85% summarization accuracy using optimized NLP algorithms
• Architected real-time WebSocket integration with Gemini API, implementing rate limiting (100 req/min) and comprehensive error handling
• Developed citation engine with inline references and source attribution, maintaining 99.2% accuracy across all outputs

[Imaverter](#) **— Image Processing Tool** | May 2025 - Present | [View Project](#)

• Architected client-side processing pipeline achieving 70% file size reduction with zero quality loss through advanced compression
• Configured Cloudinary API to optimize 100+ images ensuring consistent quality across devices and platforms
• Implemented drag-and-drop interface with real-time previews, processing 100+ uploads with 99.9% uptime reliability

[Comet Generator](#) **— Developer CLI Framework** | June 2025 - Present | [View Project](#)

• Developed TypeScript scaffolding tool with NextAuth, GitHub Actions CI/CD, ESLint, Prettier, and Husky pre-commit hooks
• Published on NPM with 50+ installations, reducing project setup from 2 hours to 30 seconds with 95% test coverage
• Architected modular framework with interactive prompts, customizable templates, and automated dependency management

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ACHIEVEMENTS

Web-Estan Hackathon Finalist | [Certificate](#) | January 2025 | [View Project](#)

• Led 4-member team building food waste management platform connecting restaurants with NGOs, reducing waste by 30%
• Engineered geolocation matching system using Google Maps API with 2km optimization, achieving 15-minute response times
• Implemented OAuth 2.0 authentication with role-based access control and JWT token management for secure data handling

Build-a-thon Hackathon | [Certificate](#) | April 2025 | [View Project](#)

• Prototyped AI-driven summarization platform in 48 hours, demonstrating rapid development under tight deadlines
• Architected WebSocket infrastructure delivering sub-200ms responses with 90% NLP accuracy benchmarks
• Built scalable RESTful API using Next.js, load-tested to handle 100+ concurrent requests with optimal performance