

JORJIS HASAN

☎ +8801634802479 ✉ speak.jorjis@gmail.com

[Portfolio](#) [Linkedin](#) [Leetcode](#) [Github](#) [Dev.to](#)

SKILLS

- C, Java (Spring Boot/Native, JUnit), Python, Ruby, C#, JavaScript, Git, Rails, GraphQL, SQL, Assembly
- Operating Systems, Microservices, Backend, AWS, iOS/Android App Development, Agile, Docker, Flask

WORK EXPERIENCE

Freej Almarar: *Full-Stack Engineer*

09/2023 – present

- Spearheaded backend refactor (Express, tRPC, Drizzle ORM, MySQL), improving API response times by ~2x and reducing the codebase by ~30%.
- Designed tRPC API architecture and DevOps pipeline; deployed on Netlify, Railway, and AWS S3 for media storage; OAuth, CORS, and session handling; scalable to 100k+ req/day.
- Built a bilingual CMS for archives, photos, poems, and poets with React 19 and Radix UI, including content workflows and accessibility improvements.

Hackerrank: *Software Development Engineer Intern*

06/2021 – 09/2022

- Contributed 2 problems to the platform, designing problem statements, test cases, and editorial content for the Problem Solving library.
- Solved 186+ problems in Python, C++, and JavaScript; applied Dijkstra's algorithm, dynamic programming, graph algorithms, and greedy techniques; ranked in the top 0.1% of JavaScript developers.

Zeer Studio: *Founding Engineer*

01/2021 – 04/2026

- Shipped 60+ websites and Chrome extensions with React, Node.js, and GraphQL. maintained 100% client satisfaction and industry-leading quality across all engagements.
- Integrated OpenAI, Claude, and custom LLM services into client platforms via APIs and pipelines for generative AI, NLP, and automation—reducing manual work by ~40% and establishing industry-leading AI integration practices.
- Delivered AI-powered features (chatbots, content generation, document analysis) into live platforms from prototype to production, enabling scalable growth for SMBs and startups.

PERSONAL PROJECTS

Algokids App | [github](#) | [algokids.app](#)

Next.js, React, Redux, Framer Motion, TailwindCSS, Context API, Custom Hooks

- Simplified pathfinding algorithms used by tools like Google Maps into kid-friendly interactive visualizations with step-by-step animations.
- Added custom global speed and timing controls so learners can adjust animation pace across all visualizations.
- Reduced memory usage by ~40% via async execution and GPU offloading for smooth, responsive animations.

Cornflix | [github](#) | [cornflix.app](#)

Next.js, React, Redux, Google analytics, Openai, Nodejs, Express, Firebase

- Built an AI movie recommendation platform with OpenAI (GPT-3.5-turbo), TMDB API, and Firebase Auth; 19k active users, 90k events, reach in 50+ countries, 5–10 concurrent users every 30 minutes.
- Implemented full-stack flow: Express REST API for AI recommendations, Firebase Auth, CORS, custom preview-on-hover, YouTube trailer embeds, and Framer Motion animations for a theater-style experience.
- Added multi-language support, Redux state management, custom hooks, and credit system; frontend on Vercel, backend on Render