MOHD KASHAN YUNUS

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[GitHub](#)   [LinkedIn](#)

SUMMARY

Full-stack developer with expertise in React, Next.js, Node.js, Supabase, and DevOps. Created production-ready applications that improved performance by 45%, reduced API load by 30%, and increased user retention by 20%. Developer of Stryx, a custom programming language and compiler. Seeking to leverage technical skills in a startup environment.

TECHNICAL SKILLS

- **Programming Languages:** C++, TypeScript, JavaScript, Python, Java, HTML5, CSS3
- **Frameworks & Libraries:** React, Next.js, Node.js, Flask, Express, Tailwind CSS
- **Databases:** PostgreSQL, MongoDB, Supabase
- **DevOps & Tools:** Docker, Google Cloud Platform, GitHub Actions, Redis, Git, Figma

PROFESSIONAL EXPERIENCE

Freelance Full-Stack Developer   April 2025 – Present
- Developed **LensKraft** (e-commerce platform) with React, Supabase authentication, and real-time inventory management
- Implemented advanced filtering and caching, improving product discovery by 45% and reducing API load by 30%
- Built **SnackZone** (food ordering platform) using Next.js and Tailwind CSS with real-time cart synchronization
- Achieved perfect 100% Lighthouse performance score and implemented CI/CD pipelines with Vercel

PROJECTS

ChefGPT - AI Recipe Platform   *React, Flask, PostgreSQL, Redis*

- Engineered AI-powered recipe discovery with personalized recommendations and ingredient substitution
- Implemented Redis caching strategy that reduced API token usage by 40% and improved response latency

Habitize - Habit Tracking App   *Next.js, Supabase*

- Developed real-time habit tracker with Supabase subscriptions and server-side rendering
- Created analytics dashboard that increased user retention by 20%

Stryx Compiler - Custom Language   *C++*

- Designed and implemented lexer, parser, and semantic analyzer for custom programming language
- Developed advanced loop constructs and optimized memory usage by 30% with custom allocator

EDUCATION

Bachelor of Technology in Information Technology   2022 – 2026
United College of Engineering, Prayagraj
Relevant Coursework: Data Structures, Web Development, Database Systems, Compiler Design

ACHIEVEMENTS

- Delivered 4+ production applications with measurable performance improvements
- Developed open-source compiler project with comprehensive documentation
- Recognized for problem-solving abilities and writing clean, maintainable code