

IHSANUL HAK IK

Fullstack Developer

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PROFESSIONAL SUMMARY

Full-Stack Developer skilled in building scalable, high-performance applications with Node.js, Express, NestJS, React, and Next.js. Experienced in real-time WebSocket systems, PostgreSQL, Prisma, Supabase, and Firebase, with solid deployment expertise on Linux environments. Passionate about modern and secure development, system security, and ethical hacking.

TECHNICAL SKILLS

Languages:	JavaScript, TypeScript, Python, C, C++
Backend:	Node.js, Express.js, NestJS, Convex, Firebase
Frontend:	React.js, Next.js, HTML, CSS, Tailwind
Databases:	PostgreSQL, Prisma, Supabase, MongoDB, Redis
APIs:	REST, GraphQL, WebSockets
Tools:	Docker, Nginx, Git, AWS, CI/CD, Linux Servers

EXPERIENCE

Junior Software Developer – SpaceAI | Oct 2025 – Present

- Built core frontend features for Space-Sign and Lizit, focusing on clean UX and component design with **Next.js and React**.
 - Developed responsive UIs, streamlined user flows, and improved overall app performance.
- Supported product development through feature planning, debugging, and continuous UI enhancements.

Backend Developer Intern – Autobse | May – Sep 2025

- Built backend for real-time vehicle auctions using NestJS + GraphQL + PostgreSQL.
- Integrated Redis pub/sub and authentication systems (JWT, OAuth2).
- Migrated monolith to microservices for higher scalability.

PROJECTS

AI-Based Mock Interview System | [Github](#)

AI-powered interview simulation with real-time video feedback, analytics, WebRTC, GraphQL, Prisma, and adaptive AI question generation.

SecureTerminal – Private Chat App | [Github](#) | [App](#)

End-to-end encrypted private chat platform with auto-destruct messages, media privacy, and secure backend architecture.

UserVlog CMS | [Github](#)

Content management system for blogs/videos with roles, scheduling, analytics, and REST APIs.

EDUCATION

B.Tech – Computer Science Engineering | KMCT College of Engineering (2021–2025) – CGPA: 7.66

Higher Secondary – 96.9% (Computer Science) | PPMHSS Kottukara

SSLC – Full A+ | SOHS Areacode