



MD KHALID HASAN

Software Engineer

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SKILLS

- Backend
 - ASP.Net Core (C#), Node.js,
Golang, Python, RESTful APIs,
GRPC, RabbitMQ
- Frontend
 - Angular, Vue, React
- Database
 - MS SQL, PostgreSQL, MySQL,
MongoDB, DynamoDB, Redis
- AI & AI Integration
 - OpenAI API, LLM Integration, AI-
Powered Smart Features
- AI Development Tools
 - Claude Code, Codex, Cursor,
Github Copilot
- Cloud & DevOps
 - AWS, Docker, CI/CD, Github
Actions, Kubernetes
- Others
 - Microservices, Authentication &
Authorization, Clean Code,
System Design, Security

PERSONAL PROFILE

Results-driven Software Engineer with strong expertise in backend development, full-stack technologies, and AI-native development. Experienced in building scalable, high-performance applications, integrating AI services, and developing intelligent, AI-powered features. Proven track record of improving API performance, reducing testing effort through automation, and maintaining clean codebases. Passionate about problem-solving, modern software practices, AI-driven innovation, and continuous learning.

WORK EXPERIENCE

SOFTWARE ENGINEER

Unrealium Technologies Inc, Vancouver, Canada
Full-time (May 2026 - Present)

- Integrated OpenAI APIs and other AI services to power intelligent platform features and enhance user experiences
- Contributed to AI-powered smart matchmaking features that connect potential tenants with suitable landlords and match buyers with relevant sellers
- Contributed to migrating a legacy .NET application to Go (Golang), improving backend maintainability and reducing technology overhead
- Developed and delivered new backend features and RESTful APIs to support core platform functionality and evolving business requirements
- Optimized backend APIs and database operations, targeting up to 20% improvement in response times
- Refactored core services and business logic to improve code reusability, separation of concerns, and maintainability
- Contributed to scalable backend architecture and performance optimization, reducing redundant processing and improving application reliability

SOFTWARE ENGINEER

Titan Technologies Ltd, Dhaka, Bangladesh
Full-time (Mar 2022 - April 2026)

- Developed a UI Automation Tool that reduced manual testing effort by 50% and accelerated release cycles by 20%
- Optimized API performance, reducing response times by 30%

LANGUAGES

- Bangla (Fluent)
- English (Fluent)
- Arabic (Basics)

- Contributed to system architecture improvements for scalability and maintainability
- Focused on backend development and performance optimization

SOFTWARE ENGINEER

RideAlike Inc. (Luupnow), Toronto, Canada
Part-time, Remote (Mar 2022 - Dec 2023)

- Conducted code reviews and ensured adherence to best practices
- Performed performance optimizations and improved system reliability
- Provided technical guidance and mentorship to junior developers

SOFTWARE ENGINEER

RideAlike Inc. (Luupnow), Toronto, Canada
Full-time, Offshore (Dec 2021 - Feb 2022)

- Built and maintained scalable backend APIs
- Improved database performance and system efficiency
- Implemented secure authentication workflows
- Contributed to enhancing user experience on a large-scale car-sharing platform

JUNIOR SOFTWARE ENGINEER

Anexa Technologies Ltd., Dhaka, Bangladesh
Full-time (Nov 2020 - Nov 2021)

- Worked on backend development, debugging, and feature implementation
- Gained hands-on experience in real-world scalable applications
- Learned and applied industry best practices in software development
- Built a strong foundation in system design and clean coding principles

EDUCATION

M.SC. IN COMPUTER SCIENCE & ENGINEERING

Stamford University Bangladesh

- Focused on advanced algorithms, optimization techniques, and system architecture
- Worked on research-driven and real-world computational problems

B.SC. IN COMPUTER SCIENCE & ENGINEERING

Stamford University Bangladesh

- Studied data structures, algorithms, and computational logic
- Developed strong problem-solving and analytical thinking skills