



Ashfaaq KT

Full-Stack Developer (MERN) | Cloud & DevOps Enthusiast | AI-Assisted Developer

About Me

Tech-driven developer with expertise in MERN full-stack development, cloud integration, UI/UX design, DevOps workflows, and data analysis. Passionate about building fast, scalable, and visually appealing digital experiences. I combine AI-assisted workflows with hands-on development to create efficient, modern software solutions.

Projects

Personal Portfolio Website

[HTML](#) - [CSS](#) - [JS](#)



- Designed and deployed a fully responsive personal website (ashfaaqkt.com).
- Implemented modern animations, clean UX, and optimized loading performance.
- Hosted on GoDaddy with integrated custom analytics for traffic monitoring.

Database & AWS RDS Integration

[SQL](#) - [AWS RDS](#)



- Deployed production-ready relational database schemas on AWS RDS.
- Implemented automated backups, monitoring, and high availability.
- Demonstrates foundational cloud infrastructure and database deployment skills.

Tableau Mental Health Data Analysis

[Tableau](#) - [Data Visualization](#)



- Created interactive dashboards using charts, graphs, and trend analyses.
- Identified mental health patterns across multiple demographic groups.
- Converted raw datasets into meaningful, actionable insights.

DevOps Workflow Implementation

[Git/GitHub](#) - [Flask](#) - [Docker](#)



- Implemented complete DevOps workflow for Flask applications, including Git version control and GitHub integration.
- Containerized applications using Docker to enable consistent development and deployment environments.
- Demonstrated understanding of CI/CD principles and container orchestration practices.

Banking gRPC System

[Python](#) - [SQL](#) - [gRPC](#)



- Built a secure transaction system using client/server architecture with authentication layers.
- Integrated SQL-backed data persistence and robust error handling.
- Designed for reliable financial operations with strong transaction management.



Education

B.S.C. COMPUTER SCIENCE - BITS PILANI

ONLINE | CGPA 8.01

2023 | PRESENT

Final-year coursework includes systems architecture, artificial intelligence, database management, and full-stack engineering. Building portfolio projects aligned with industry-ready development practices.

AL-SHATTI SECONDARY SCHOOL - GPA 98%

DAMMAM, KSA

(2019 | 2021)

Science track with strong emphasis on logical reasoning, advanced mathematics, and bilingual instruction. Educated under the Saudi Ministry of Education (Arabic medium), gaining fluency in Arabic and English through dual-language science and mathematics instruction.



[LinkedIn](#)



[Website](#)

Contact

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Skills

LANGUAGE

Python, JavaScript, Kotlin, Swift, SQL

FRONTEND

HTML, CSS, React.js, Responsive UI, UX Design

BACKEND & API'S

Node.js, Express.js, REST Architecture, Flask

DATABASES

MongoDB, MySQL, AWS RDS

CLOUD & DEVOPS

AWS (RDS, basic services), Git, GitHub, Docker, CI/CD fundamentals, Containerization

TOOLS & PLATFORMS

Tableau, Firebase, Visual Studio Code, Replit, Cursor, Framer, Notion, Canva Pro, SketchUp, 5Design

SOFT SKILLS

Problem-solving, Creativity, Writing, Adaptability, Communication, LLM Prompting, AI-assisted development workflows, Creative UI prototyping, Performance optimization

Hobbies

- UI/UX design experimentation, solving coding & logic challenges, fitness & swimming, exploring automobiles & driving, prompting, photography.

Language

- Malayalam - fluent (speak only)
- English - fluent (speak, write, read)
- Arabic - fluent (speak, write, read)
- Hindi (Basic understanding)
- Tamil (Basic understanding)

