

# Ashfaaq KT

Full-Stack Developer - "MERN"  
AI-Assisted WorkFlow 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 (ashfaaqt.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.

### StudyBuddy Notes Application

React - CSS - JS

- Built a MERN-based AI study platform enabling note management, automated quiz generation, and performance tracking.
- Integrated Google Gemini AI for smart quiz creation and content summarization.
- Designed a responsive UI with modern UX and analytics dashboards.

See more than 20+ projects on my [GitHub](#): [ashfaaqt](#)

## 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.

### ENTRI ELEVATE - AI- BASED FULL STACK DEVELOPMENT - MERN

ONLINE

2025 - PRESENT

Pursuing an AI-powered MERN stack program, gaining industry-ready full stack expertise through hands-on projects covering MongoDB, Express, React, and Node.js.

### AL-SHATTI SECONDARY SCHOOL - GPA 98%

DAMMAM, KSA

2019 - 2021

Science track with strong emphasis on advanced mathematics, logical reasoning, and bilingual (Arabic-English) instruction under the Saudi Ministry of Education.



## Contact

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📍 Kozhikode, Kerala, India

## Skills

### PROGRAMING LANGUAGE'S

Python, JavaScript, Kotlin, Swift, SQL

### FRONTEND

HTML, CSS, React, JS,  
Responsive UI/UX Designing

### 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, VSCode, Android  
Studio, Replit, Cursor, Framer,  
AntiGravity, CodeX,

### 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,
- LLM Prompting, photography.

## Language

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



LinkedIn



Ashfaaq