## **AAMIR KHAN**

### **WORK EXPERIENCE**

**TechSolve Solutions** - Software Development intern

OCT 2024- JAN 2025

- Developed a responsive web application using React.js and TailwindCSS,improving user engagement by 15%.
- Collaborated with a team of 4 to implement a RESTful API using Node.js and Express, ensuring seamless data flow between the frontend and backend.
- Optimized database queries in **MongoDB**, reducing query response time by 20%.
- Integrated JWT-based authentication, securing user access for 500+ accounts.
- Participated in **code reviews** and followed Agile methodologies, improving code quality and development efficiency.
- Deployed the application on AWS S3 and EC2, ensuring scalability and 99.9 uptime.

### **EDUCATION**

#### **VIT BHOPAL**

B.Tech in Computer science and Engineering with Specialization in Gaming technology -7.12/10

2022 - 2026

### **PROJECT**

ProctorIQ<sup>©</sup> Feb 2025-Jul 2025

- Built an Al-driven platform that parses resumes to generate role-specific interview questions (Aptitude, coding).
- Implemented Advanced Al proctoring with webcam monitoring, gaze tracking, and tab-switch detection for cheating proof online assessments.
- **LLM**-assisted scoring & skill gap analysis, generating integrity reports and recruiter dashboards for efficient shortlisting.
- Built with **React, FastAPI, TailwindCSS, PostgreSQL, OpenAI API, TensorFlow.js/OpenCV** For scalable, secure and production-ready.

TransLogix JUL 2024-OCT 2024

- Developed a full-stack Transport & Logistics Management app for web and mobile using React.js Node.js, Flutter, and MySQL
- Implemented real-time vehicle tracking, AI-based route optimization, multi-role dashboards, fleet management, and automated billing.

## **SKILLS**

- Languages: C++,python, java, Javascript, Html, CSS
- Frameworks: React.Js, Django, Springboot, Flink, Spark
- Cloud/Databases/Tech-Stack: Postgress, MS-SQL, MySQL, AWS Services, Azure Services, ELK Stack, Promethus, Kubernetes, Docker, Aerospike

# **CERTIFICATIONS**

MONGODB: Full Stack web development using mernstack

IBM: Generative A.I