# M.ANAS KHAN

Mumbai, Maharashtra

#### **EDUCATION**

## Rizvi College of Engineering

Bachelor of Engineering in AI and Data Science

University of Mumbai, May 2025 CGPA: 8.95/10

## WORK EXPERIENCE

#### Farsoft Infotech Pvt. Ltd.

Dec 2023 - March 2024

Front End Developer Intern

Mumbai

- Built responsive layouts with HTML, CSS, and JavaScript, boosting mobile engagement by 15%.
- Customized and launched 5+ websites using templates, ensuring brand alignment and cross-browser support.

## PHN Technology Pvt. Ltd.

April 2023 - June 2023

Machine Learning & Data Science Intern

Remote

- Gained hands-on experience in predictive modeling and data analysis through weekly tasks and mentorship.
- Created visualizations with Pandas and Matplotlib to support performance evaluation and identify trading pattern insights.

## **PROJECTS**

## Natural Language to SQL AI Tool | Python, LangChain, Streamlit, Llama, MySQL

**○** GITHUB

- Developed an AI tool enabling non-technical users to query MySQL/SQLite using natural language, integrating LangChain, Streamlit, and Meta's LLama LLM.
- Improved performance with caching (15-20% faster responses) and fine-tuned model parameters for better query accuracy.

## **Gesture Based Presentation Controller** | Python, MediaPipe, OpenCV, Numpy

Github

- Developed a Gesture-Based Presentation system enabling touch-free slide navigation and annotation for intuitive presentation experience.
- Achieved 85% hand detection accuracy and 90% gesture recognition accuracy, with optimized slide transition under **0.5s**, ensuring fast and reliable real-time control.

## **Personal Portfolio Website** | TypeScript, React, Vite, Tailwind, GSAP

GITHUB & LIVE

- Built a fully responsive portfolio to showcase skills, projects, and experience. Integrated modern UI/UX features including dark/light mode, smooth scrolling (Lenis), and animations (GSAP, ScrollTrigger).
- Structured with reusable components and dynamic sections for scalability and maintainability.

## **Web Automation with Selenium** | Python, Selenium

C GITHUB

 Create a Python Script to automate webpage-to-PDF conversion with ease! Perfect for batch downloading and archiving web content. It features Rate limiting Protection, Headless Browser Operation. This is useful for printing pages to compile and create a book from webpages.

## **Full Stack Web App** | *Express, Node, Mongo DB*

**○** GITHUB

 Built a social media app using Express.js and MongoDB with core features like boards, pins, and personalized feeds. Implemented secure authentication with Passport. is and dynamic UI using EJS templating.

# TECHNICAL SKILLS

Languages: Python, JavaScript / TypeScript, HTML / CSS, MySQL, NoSQL

Libraries & Frameworks: Numpy, Pandas, Matplotlib, Pydantic, Flask, FastApi, LangChain, GSAP, Tailwind CSS,

React

Platforms & Tools: Git, Github, Docker, UV, Jupyter Notebooks

Others: DevOps, OOPs, Bash/PowerShell, LLM's, AI/ML