

WAQUAR SHAIKH

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[LinkedIn](#) | [GitHub](#) | [Portfolio](#)

Professional Summary

Results-oriented Computer Engineering student with hands-on experience in full-stack development and AI engineering. Proven track record in building scalable web applications, optimizing machine learning models, and securing network systems. Skilled in Java, Python, and SQL, with a passion for solving complex problems through innovative technology solutions.

Education

Bachelor in Computer Engineering

Mumbai University, Terna Engineering College, Nerul

Status: Currently Pursuing

2022 – 2026

Higher Secondary Certificate (HSC)

Shiravane Vidyalaya & Jr College, Nerul

2022

Secondary School Certificate (SSC)

Shiravane Vidyalaya & Jr College, Nerul

2020

Work Experience

AI Engineer Intern

August 2025 – Present

HealthFirstPriority (HFP)

- Researching distributed Large Language Model (LLM) architectures to optimize inference speed and system scalability.
- Testing and implementing model sharding techniques to evaluate and improve performance across decentralized systems.
- Collaborating with cross-functional teams to integrate AI solutions into healthcare-focused applications.

Projects

AI Adaptive Cyber-Honeypot

Python, AI/ML, Networking

2025 – Present

- Designed an AI-based adaptive honeypot system for advanced cybersecurity.
- Implemented real-time threat detection and automated response mechanisms to secure network infrastructures.

Fintrac Finance Tracker

TypeScript, Supabase, AI Chatbot

2024 – 2025 | [Project Link](#)

- Developed a full-stack financial application using TypeScript and Supabase for backend management.
- Integrated an AI chatbot to assist users with navigation and basic financial queries.
- Managed real-time expense tracking and established secure user authentication protocols.

Railway Concession Management System

Web Technologies, Database Management

2024 – 2025 | [Project Link](#)

- Built a comprehensive system to automate the generation of railway concessions.
- Integrated secure login authentication and digital verification processes.
- Established a centralized database to improve data efficiency and accessibility.

Technical Skills

- **Languages:** Java, Python, C, JavaScript, SQL
- **Web Technologies:** HTML, CSS, React JS, TypeScript
- **Database & Tools:** Supabase, MS Office, Git, GitHub
- **Soft Skills:** Effective Communication, Problem Solving, Analytical Thinking

Certifications

- **Hands On React JS From Beginner to Expert** – Udemy (2025)