

# SANIYA SHAIKH

IT ENGINEER

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## CAREER SUMMARY

I'm exploring career paths as a Data Analyst, Prompt Engineer or Full Stack Developer, where I can blend logic with creativity and continuously grow through hands-on learning.

## CERTIFICATION

- Programming in Java – NPTEL
- Python – Udemy
- Artificial Intelligence – Springboard (Infosys)
- AI Workshop – Google
- AWS Cloud Computing & AWS Solution Architecture
- Career Essentials in Generative AI - Microsoft & LinkedIn
- Deloitte Virtual Internship - Data Analyst
- Google sheet – Udemy
- Microsoft Word - Udemy

## EDUCATION

- Dr. Omprakash Agarwal English High School, Bhiwandi (SSC - 86%)
- Swami Vivekanand High School & Jr. College, Bhiwandi (HSC - 68%)
- Bharati Vidyapeeth College of Engineering Kharghar. BE-IT 3rd Year (CGPA – 7.7)

## TECHNICAL SKILLS

Python | SQL | CrewAi | Microsoft Word | Google sheet | HTML5 & CSS | Figma

## PROJECTS

### Expense Management for an Institute | JAVA

- Developed a Java Swing-based desktop application for managing institutional data.
- Implemented modules to add, view, and remove teachers, students, and expenses.
- Designed an intuitive full-screen UI with clear categorization and rupee-based expense tracking.
- Integrated branch selection and authentication features for secure access.

### Water Level Monitoring System Using IoT (HW+SW) | C & PYTHON

- Developed a smart dam monitoring system integrating hardware (NodeMCU, ultrasonic sensor, LCD, motor, buzzer) with a custom-built software interface.
- Designed real-time water level detection and automatic gate control with alerts.
- Built a user-friendly web/dashboard interface for remote data visualization and monitoring.
- Programmed using Embedded C (Arduino IDE) and Python for web model.

### Flip & Learn – Interactive Learning Web App | REACT(JAVASCRIPT) & TAILWIND CSS

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