

# SAHIL ISLAM

[Linkdin Profile](#)

[Github](#)

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## EDUCATION

### The Assam Kaziranga University

Bachelor of Technology, Computer Science & Engineering

Jorhat, Assam

2022 - 2026

## SKILLS

- **Languages:** C#, Python, JavaScript, Java, MySQL
- **Frameworks & Libraries:** .NET Core, React, Flask, BeautifulSoup, Tailwind CSS
- **Platforms & Tools:** Git, GitHub, Microsoft SQL Server, Visual Studio, AWS

## WORK EXPERIENCE

### Indian Oil Corporation Limited (IOCL), Eastern Region Pipelines, Kolkata.

June 2025 – July 2025

Software Development Intern

- Automated a manual **HSE compliance** workflow by developing a secure enterprise portal using **ASP.NET Core MVC**, enhancing operational efficiency.
- Implemented a multi-level approval system featuring **Role-Based Access Control (RBAC)** for 8 distinct user roles to ensure process integrity and governance.
- Successfully designed and deployed a **full-stack application** from concept to completion within a one-month internship period.

## PROJECTS

### CuraAI – Virtual AI Health Assistant

[Live Demo](#)

- Built a production-ready Flask application offering AI-powered health consultations using Google's Gemini API.
- Integrated secure session handling, API rate limits, and real-time message tracking to enforce safety and cost control.
- Engineered features like age/gender-specific advice, OTC medication suggestions, and evidence-based symptom analysis.

### Moon Films Portfolio – Video Editing & Visual Storytelling Website

[Live Demo](#)

- Built a **Next.js + TypeScript + Tailwind CSS** portfolio to showcase professional video editing projects.
- Integrated **EmailJS** for contact and a **dynamic YouTube gallery** for featured works.
- Designed a **cinematic, responsive UI** highlighting creativity and storytelling.

### GitHub Profile Explorer – Real-Time GitHub Data Viewer

[Live Demo](#)

- Built a **Next.js + TypeScript** web app to fetch and display GitHub user profiles via the **REST API**.
- Designed a **dark-themed, responsive UI** with **Tailwind CSS** showing user stats and repositories.
- Implemented **real-time API search** with smooth performance and error handling.

## CERTIFICATES

- **Python 101 for Data Science | IBM (Cognitive Class)** | April 2025
- **Hands-On Web Development with JavaScript | Infosys Springboard** | May 2024
- **AWS Academy Graduate - Machine Learning Foundations | AWS Academy** | February 2024