

REHAN HAQUE

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PROFESSIONAL SUMMARY

AI-specialized CSE undergrad with practical experience in machine learning, NLP, object detection, and full-stack development. Skilled in Python, Java, PHP, and MySQL, with a strong grasp of backend systems. Passionate about building intelligent, scalable solutions that address real-world challenges.

EDUCATION

B. Tech in Computer Science & Engineering | Shoolini University | Solan

2022-2026

Specialisations: Artificial Intelligence, Machine Learning, Deep learning, Natural Language Processing

8.74 CGPA (Current)

SKILLS

C++ | C | MySQL | JavaScript | Data Structures & Algorithms | Java | HTML | CSS | Database Management | Python | PHP | Artificial Intelligence | Design Thinking | Video Editing | Project Management | Problem Solving | Relationship Building | Stress management | Passionate | Content Writing

PROJECT EXPERIENCE

Employee Online Exam System / Shoolini University

April 2025

PHP, MySQL, HTML, CSS, JavaScript

- Developed a secure web-based platform with login authentication and role-based access, featuring a dashboard for employees to take timed exams, an admin panel for managing questions and tracking results, and robust SQL-based data integrity and input validation.

Sign Language to Speech Converter/ Shoolini University

May 2025

Python, OpenCV, MediaPipe, pyttsx3

- Developed a real-time system using Python, OpenCV, and MediaPipe to convert ASL gestures into speech via TTS, enabling communication for hearing-impaired users.

AI Homework Helper / Shoolini University

March 2025

Python, Flask, spaCy, Hugging Face Transformers, SQLite.

- Building an AI-powered Homework Helper chatbot using NLP, capable of dynamically learning and answering academic queries

Object Detection System / Shoolini University

March 2025

Python, Pandas, Scikit-learn, Matplotlib

- Built a machine learning model to predict likes, comments, and shares based on features like post length, hashtags, and posting time; implemented data preprocessing, feature engineering, and trained regression models (Random Forest, XGBoost) with performance evaluation and visualization.

CERTIFICATIONS/ACHIEVEMENTS

- 2024 International Applied Artificial Intelligence (AAI)
- Introduction to Automation, UiPath Skillathon
- Android Development Course, Academor
- SU-MUN
- Hackathon, Springfest-24, Shoolini University

LEADERSHIP EXPERIENCE/POSITION OF RESPONSIBILITIES

SPRINT / Shoolini University / Solan

May 2024

- Chosen as the team leader for representing the team during presentation.

HACKATHON / Shoolini University / Solan

March 2024

- Given the responsibility as a team leader to design the database and handle the back-end operation.

STUDENT AMBASSADOR / Shoolini University / Solan

Feb 2024 – Present

- Collaborated with admissions staff to organize and execute recruitment events, including open houses and orientation programs.
- Mentored incoming students, providing guidance on academic and extracurricular opportunities, enhancing their transition into university life.

INTERESTS AND HOBBIES

- Playing video games
- Watching tech videos
- Travelling

LANGUAGE PROFICIENCY

- Fluent: English, Hindi and Bengali