# SYED THOUQEER AHMED A

## CONTACT

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📍 Chennai, Tamil Nadu

## SKILLS

- Python Programming
- C/C++ Programming
- SQL
- Power BI
- Microsoft Excel
- Machine Learning
- Data Structures
- Operating System
- Weka , R studio, VS code
- CISCO Packet tracer
- Computer Networks
- Git, GitHub
- Google AI Studio

## LANGUAGES

- English
- Urdu
- Hindi
- Tamil

## CERTIFICATES

**ORACLE University :** Oracle Database SQL Certified Specialist

**NPTEL:** Ethical Hacking

**Udemy :** MS Excel Advanced, Power BI, AI Essentials

## PROFILE

I am a motivated and detail-oriented B.Tech student in Artificial Intelligence and Data Science at SIMATS Engineering. With a strong academic foundation and a deep interest in emerging technologies, I have developed expertise through AI-focused coursework and hands-on project work in automation, machine learning, and intelligent applications. My projects involve AI models, automated workflows, and intelligent systems that enhance efficiency and accuracy, strengthening my ability to analyze problems, develop solutions, and work effectively in collaborative technical environments.

## WORK EXPERIENCE

**Potentiam Ltd**                                         AUG 2025 - NOV 2025
Internship

- Developed an intelligent PDF Chatbot System using RAG, enabling users to query and extract information from documents using natural language.
- Integrated Google Drive OAuth 2.0 for secure, user-specific PDF storage and automated file handling.
- Implemented LangChain, Qdrant, and Google Gemini models for embedding generation and context-aware response retrieval.
- Designed a user-friendly Streamlit interface and optimized backend workflows with MongoDB to enhance performance and reliability.

## PROJECTS

**DETECTION OF MALWARE IN NET BANKING AND FINANCIAL THREATS USING ARTIFICIAL INTELLIGENCE OVER SIGNATURE-BASED DETECTION**

- Uses AI to detect malware and threats in net banking by analyzing behavior.
- More accurate and faster than traditional signature-based methods.

**AI-BASED DISEASE PREDICTION SYSTEM USING NATURAL LANGUAGE SYMPTOM INPUT**

- Developed an AI model that understands symptoms entered in natural language and predicts possible diseases.
- Aims to assist users with early health insights and improve diagnostic support using machine learning.

## EDUCATION

**B.Tech AI and Data Science**                              2023 - 2027
SIMATS University

**GPA:** 9.0\10