

Md Ahasanul Haque Sazid

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EDUCATION

Shahjalal University of Science and Technology

Bachelor of Science in Computer Science & Engineering; CGPA: 3.48/4.00

Sylhet, Bangladesh

Mar 2022 - Feb 2026

TECHNICAL SKILLS

Languages: C, C++, Python, Java, JavaScript, Kotlin

Web & Mobile: React.js, Node.js, Express.js, Spring Boot, REST APIs, Android (Jetpack Compose)

AI/ML & Tools: AI Agents (SmythOS), LLM Training, Git, MySQL, PostgreSQL, MongoDB (NoSQL), Docker

Core Competencies: Data Structures & Algorithms, OOP, Software Design Patterns, API Development, Database Design, PyTest

PROFESSIONAL EXPERIENCE

AI Tester & Trainer

Feb 2024 - Mar 2025

Outlier.ai

Remote

- Train and evaluate LLM responses for Bangla processing and coding tasks, improving accuracy with 200+ test cases
- Test API workflows and AI agent systems, ensuring 98%+ correctness in production environments

Web Development Intern

Jan 2024 - Feb 2024

College Samaj

Remote

- Developed responsive web applications using HTML5, CSS3, and JavaScript, improving user engagement by 30%
- Conducted UI/UX optimization and cross-browser testing across 5+ browsers to ensure compatibility

AI Training Specialist

Feb 2023 - Oct 2023

Remotasks.com

Remote

- Created 100+ editorials and optimized test cases across C++, Python, and Java for programming problem
- Provided high-quality labeled data for ML models, maintaining 95%+ accuracy in annotation tasks

PROJECTS

Research Paper RAG System

Nov 2025

Python, Qdrant, Docker, Ollama, PostgreSQL, Next.js

- Built intelligent query system with RAG pipeline, semantic search, and citation extraction with confidence scoring
- Implemented vector database (Qdrant) for semantic search and query analytics with modern Next.js/React UI

Smart-IELTS: AI-Powered Learning Platform

Sep 2024

React.js, Node.js, SmythOS

- AI-powered IELTS platform with adaptive learning and real-time feedback
- Integrated SmythOS AI agents for personalized scoring and analytics; built full-stack with React and Node.js

Club Management System

Jan 2024

MERN Stack

- Developed full-stack university club system with event scheduling, role-based access control, and member tracking
- Implemented RESTful APIs and responsive React UI, optimizing database queries for 40% faster response times

ACHIEVEMENTS & COMPETITIVE PROGRAMMING

- HackTheAI 2025 National Finalist - 4th place out of 50 teams with Smart-IELTS AI-powered learning platform
- HackTheAI 2025 Preliminary - 6th place out of 250+ teams, advanced to national finals (Top 12%)
- 850+ Problems Solved - Codeforces (Pupil, 1200+), VJudge (325+), CodeChef (2-Star, 1437)
- 51th position at SUST IUPC 2023 - University-level programming contest