# Jihad Hossain Jisan

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# **SUMMARY**

A passionate Computer Science & Engineering student with hands-on experience in AI, IoT, Web Development, and programming. Eager to apply my skills to real-world projects, continuously innovate, and contribute to cutting-edge technologies.

#### **EDUCATION:**

East Delta University – School of Science & Engineering -8th semester

May 2025 Cumulative GPA: 3.72/4.00

Chittagong, Bangladesh

Kazem Ali School & College HSC

GPA 5.00(Science)

Mirza Ahmed Ispahani Smrity Biddaloy SSC

GPA 4.75(Science)

**EXPERIENCE 1234 Company, Inc.** 

Portfolio: https://jisan-tech.vercel.app/

Member of youth Club 2019-2022

Member of Computer Club present

Worked as freelancer (web developer)

Frontend developer at <a href="https://study-hub-pi-bice.vercel.app/">https://study-hub-pi-bice.vercel.app/</a>

- East Delta University BOARD OF TRUSTEES(BOT) Scholarship
- Appeared in the dean list for seven consecutive times
- Got Harvard CS50 CERTIFICATE

# **SKILLS & INTERESTS**

# **Technical Skills:**

- Programming Languages: Python, C, C++
- Web Development: HTML, CSS, JavaScript, React (if applicable), Node.is (if applicable)

- AI & Machine Learning: Machine Learning Algorithms, Deep Learning, Natural Language Processing (NLP)
- IoT (Internet of Things): Arduino, Raspberry Pi, Sensors, Prototyping
- Software Development: Full Stack Development, Python-based GUI (Tkinter)
- Tools & Frameworks: Git, GitHub, Vercel, Arduino IDE, VS Code, Jupyter Notebooks
- Operating Systems: Windows, Linux (Ubuntu), macOS
- Database Management: SQL (if applicable)
- Problem Solving: Critical Thinking, Debugging, Algorithm Design

# **Basic Skills:**

- Microsoft Office Suite: Word, Excel, PowerPoint
- Communication: Verbal and Written Communication, Team Collaboration, Client Interaction
- Time Management: Project Planning, Deadline Management, Multitasking
- Adaptability: Quick Learner, Able to Work in Dynamic Environments
- Attention to Detail: Accuracy in Code Writing, Reviewing, and Testing

### Languages:

- English: Fluent (Written and Spoken)
- Bengali: Native Proficiency

# **Projects:**

- IoT:
  - Mars Rover Prototype IoT-based simulation for space exploration.
  - o Aerial Radar using Arduino Radar system for distance measurement.
- Web:
  - o Study Hub Website A student-focused web app for study materials.
  - University Routine Management System (In progress) A web application to manage and track university routines.
- Software:
  - CPU Scheduling Software A Python app using Tkinter GUI to simulate CPU scheduling algorithms.

### Interests:

- Artificial Intelligence & Machine Learning: Exploring how AI can revolutionize industries.
- Web Development & Design: Creating user-friendly, dynamic web experiences.
- IoT & Embedded Systems: Integrating smart devices for automation and better living.
- Problem Solving & Critical Thinking: Tackling complex challenges with creative solutions.
- Technology Trends & Innovations: Staying updated on the latest technological breakthroughs.
- Coding Competitions & Hackathons: Testing my coding skills through challenges.
- Watching Tech Series: Enjoy series like Suits, which showcase decision-making under pressure.