

# MEHEDI HASAN

**Full-Stack Web Developer | AI Automation Engineer | AI Agent Systems Developer**

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Portfolio: [mehedi.pro.bd](https://mehedi.pro.bd)

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## Professional Summary

Full-Stack Web Developer and AI Automation Engineer with **2+ years of experience** building modern web applications, automation systems, and AI-powered tools. Experienced in integrating **LLMs such as ChatGPT, Claude, and Gemini** into real-world workflows. Skilled in developing scalable automation pipelines, API integrations, and intelligent systems that improve efficiency and reduce manual work.

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## Technical Skills

**Programming:** Python, JavaScript

**Frontend:** HTML5, CSS3, Bootstrap, Responsive UI Design

**Backend & Automation:** REST APIs, API Integration, Python Automation, Workflow Automation

**Databases:** MySQL, PostgreSQL, MongoDB

**AI Development:** ChatGPT API, Claude CLI, Gemini, Prompt Engineering, AI Agents,

**Tools:** Git, GitHub, VS Code, Antigravity, OpenClaw, API Testing, Debugging

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## Professional Experience

### Software Developer & AI Technology Specialist

#### Jibika Intelligic Ltd — Dhaka

*Jan 2025 – Present*

- Developed AI-assisted automation workflows using ChatGPT APIs and LLM tools.
- Created technical documentation, product materials, and AI workflow guides.
- Assisted in product demos and client presentations.
- Implemented automation systems to improve operational efficiency.

### Software Developer – ERP Technology

#### Smart Software Limited — Dhaka

*Jan 2024 – Dec 2024*

- Presented technical software demos to prospective clients.
- Bridged technical and marketing teams to simplify complex product features.
- Supported requirement analysis and documentation for ERP module development.

## Projects

### Running Projects

#### **AI Research & Content Automation Agent**

AI system that generates research summaries and marketing content using Python and LLM APIs, reducing manual work by about **50%**.

Live Project: <https://sierraromeo.ai/>

#### **AI Chat Web Application**

Conversational AI web interface developed with HTML, CSS, JavaScript, and Bootstrap using API-based AI responses.

Live Project: <https://retune.so>

### Ongoing Projects

#### **HR & Payroll Management System**

Web-based platform for managing employee records, payroll processing, attendance tracking, and reporting.

#### **AI-Powered Hostel Management System**

Hostel management platform with AI-assisted room allocation, student records management, and automated administrative workflows.

Live Link: <https://mehedihasan228.github.io/Savora-AI-Powered-Meal-Planning-Grocery-Management/>

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## Education

#### **BSc in Computer Science & Engineering**

Daffodil International University

CGPA: 3.11 / 4.00

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## Certifications

- Web Development (HTML, CSS, JavaScript) — SR Institute of Design
  - Cybersecurity Training – VAPT — Security Mind Pro
  - B2B Lead Generation — BITM Bangladesh
  - AI Tools & Automation — ChatGPT, Gemini, Claude, OpenClaw
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## Leadership & Languages

**President**, Gobindopur Rising Tigers Club – Leading a community organization with 100+ members

**Languages:** Bangla (Native), English (Professional), Hindi (Conversational)