

KHANDAKER MAHATHIR

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SUMMARY

Engineering undergraduate in Electronics and Telecommunication with hands-on experience in cybersecurity, Python automation, and AI integration. Certified by Google Cybersecurity Professional Certificate, proficient in Linux, Bash, SQL, SIEM tools, and threat analysis. Skilled in evaluating digital tools, automating workflows, and leveraging AI to drive productivity and decision-making. Actively developing full-stack web projects to strengthen technical expertise. Committed to advancing AI adoption and innovation in fast-paced environments.

CORE SKILLS

- **LLM Tools & Prompting:** ChatGPT, Copilot, Gemini · Prompt engineering · AI workflow optimization
- **Python & Automation:** Scripting · API integration · Rapid prototyping · Automation frameworks
- **Cybersecurity & Systems:** SIEM (Google Chronicle) · IDS/IPS · Log & vulnerability analysis · TCP/IP, HTTP/S
- **DEV & DATA TOOLS:** BASH · LINUX · SQL · GIT · DATA QUERYING & VISUALIZATION
- **AI-DRIVEN EXPERIMENTATION :** HANDS-ON WITH AI PLATFORMS · TOOL EVALUATION · USE-CASE MAPPING
- **SOFT SKILLS:** ANALYTICAL MINDSET · FAST LEARNER · TECH CURIOSITY · CROSS-FUNCTIONAL COMMUNICATOR

PROFESSIONAL EXPERIENCE

Cybersecurity Operations & Threat Response

- Conducted asset identification, vulnerability analysis, and developed basic risk management plans for simulated organizations.
- Investigated incidents using SIEM tools (e.g., Chronicle), analyzed suspicious activities, and prepared incident reports.

Technical Tools & Automation

- Utilized Linux and SQL for log analysis, anomaly detection, and basic forensic investigations.
- Automated log parsing and data filtering with Python scripts to enhance threat visibility and response time.

Full-Stack Web Development

- Built a personal goal-tracking web app with a completed frontend (HTML, CSS, JS) and backend development in progress (Node.js, MongoDB).
- Implemented user login, file upload, and dynamic progress dashboards following responsive design and secure coding practices.

EDUCATION

Chittagong University of Engineering and Technology (CUET)

B.Sc. in Electronics and Telecommunication Engineering (ETE)

2021 – Present

Currently pursuing undergraduate degree with focus on electronics, signal processing, and cybersecurity.

Abdul kader Mollah City College, Narsingdi

Higher Secondary Certificate (HSC), Science

Passed: 2021

- GPA: 5.00 / 5.00

Daudkandi Adarsha Pilot High School, Cumilla

Secondary School Certificate (SSC), Science

Passed: 2019

- GPA: 5.00 / 5.00

ADDITIONAL INFORMATION

- **Languages:** English, Bangla.
- **Certifications:** Google Cybersecurity Professional Certificate – Coursera, Engineering Design & Analysis with MATLAB - IICT
- **Awards/Activities:** Awarded Government Scholarship in JSC and SSC, Secured 1st place in C Programming Contest (College Level), Developed TrackMyJourney — a personal website to track cybersecurity learning (under development), Engaged in cybersecurity communities and continuously building skills through self-directed learning