S M ASIF ANAM

Full-Stack Web Developer | Raw PHP & Python Expert

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LinkedIn | GitHub | Portfolio

PROFESSIONAL SUMMARY

Experienced Full-Stack Web Developer and Data Scraping Specialist with over 6 years of expertise in developing, debugging, and deploying secure, scalable web solutions. Proven ability to optimize legacy PHP systems and implement efficient deployment pipelines. Skilled in Python automation and large-scale data scraping from major eCommerce platforms including Walmart, HP, and Amazon, with advanced techniques for CAPTCHA and anti-bot bypass. Strong background in cybersecurity and IoT, delivering high-performance, secure, and maintainable applications while driving innovation through automation and technical excellence.

TECHNICAL SKILLS

- **Programming Languages:** PHP, Python, JavaScript, C++

- **Web Technologies:** HTML5, CSS3, Bootstrap, MySQL, AJAX

- **Tools & Frameworks:** Arduino, Burp Suite, Nmap, Metasploit, Wireshark

- **Concepts:** Automation Engineering, Machine Learning, IoT, Cybersecurity

PROFESSIONAL EXPERIENCE

Chief Technology Officer

Delta Cyber Security Limited, Dhaka, Bangladesh

July 2025 – Present

- Lead development of patented secure NFC/RFID technologies including anti-cloneable cards.

- Designed and tested secure payment, access control, and identification systems.

- Utilized IoT, algorithm design, PHP, Python, Arduino, and cybersecurity tools (Nmap, Metasploit, Wireshark) to enhance system security and reliability.

Python Instructor

Hewlett-Packard Company, Depot Cl, Singapore

September 2024 – February 2025

- Delivered advanced Python data scraping training to Quality Control Engineers.

- Enabled automation of data collection and analysis, improving quality control processes.

- Applied expertise in Python, raw PHP, API development, and cybersecurity tools.

Web Developer (Freelance)

Upwork Inc., California, USA

January 2021 – February 2025

- Successfully completed 14 projects with a 100% job success rate, earning over $9,000 and logging 718 hours.

- Specialized in raw PHP, JavaScript, HTML5, CSS3, and Python to build reliable, high-performance web applications.

- Maintained strong client relationships through quality service and timely delivery.

Research Assistant

Khulna University of Engineering & Technology (KUET), Khulna, Bangladesh

January 2019 – December 2020

- Integrated IT and automation into civil engineering projects during Bachelor's studies.

- Developed a UGC-funded safety monitoring system for construction sites with a web application.

- Contributed to pioneering research in construction automation and Building Information Modeling (BIM).

- Technologies used: MySQL, Python, Machine Learning, Arduino, PHP.

EDUCATION

Bachelor of Science in Building Engineering and Construction Management (BECM)

Khulna University of Engineering & Technology (KUET), Khulna, Bangladesh *July 2016 – December 2022*

- Focused on integrating IT and automation in civil engineering.

- Led projects involving BIM and web-based construction safety monitoring applications.

KEY PROJECTS

- **Ecommerce Data Scraping:** Developed advanced scraping systems for Amazon, Walmart, HP, Best Buy with CAPTCHA and anti-bot bypass techniques. GitHub

- **Movie Server API:** Created PHP-based API for metadata extraction and video streaming. GitHub

- **Dynamic Company Website:** Built responsive PHP/MySQL website with user authentication and CMS features. Access Link

- **Cloud-based Wireless Temperature Monitoring System:** Used ESP8266 and DS18B20 sensors for real-time concrete temperature tracking and analysis. GitHub

- **Advanced Google Apps Script Tool:** Automated email campaigns with bounce detection and cleaning invalid addresses in Google Sheets. GitHub

- **UGC Funded BIM Safety Monitoring System:** Developed real-time worker hazard alert mobile app. (Published Research Paper)

AWARDS

- Champion, Regional Mathematical Olympiad (2010)
- Bangladesh Government Scholarship, JSC & SSC Exams (2013)
- Champion, Inter-college Programming Contest, Dhaka (2014)
- Champion, Technical Writing & Poster Presentation, BUILTECH FEST 4.0 (2018)
- Champion, Bug Bounty, Regional Cyber Security Club, Sirajganj (2020)

PUBLICATIONS

- BIM-based smart safety monitoring system using a mobile app: a case study in an ongoing construction site
- Development of building information modeling (BIM)-based real-time fire alert system to reduce fire impact in Bangladesh
- Impacts of COVID-19 on the construction sector in the least developed countries

LANGUAGES

- English (Fluent)
- Bangla (Native)

REFERENCES

Md. Abu Safayet, Assistant Professor, KUET
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Md. Mehrab Hossain, Assistant Professor, KUET
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I hereby declare that the information provided is accurate and true to the best of my knowledge. I am committed to performing at the highest level and contributing positively to my organization.

S M ASIF ANAM
Date: 01-10-2025