

Haashim Aslam

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Career Objective

Aspiring Software Developer with a background in Electronics and Communication Engineering. Passionate about programming, problem-solving, and embedded systems, with hands-on experience in Python and circuit simulation tools.

Education

B.Tech – Electronics and Communication Engineering
B.S. Abdur Rahman Crescent Institute of Science & Technology
2023 – 2027

Internship Experience

1. Python Developer Intern

Completed 3 structured levels including tasks and a capstone project. Worked on file handling, automation scripts, and basic problem-solving. Gained experience in real-world Python applications.

2. Embedded Systems Intern

Worked on real-time embedded system projects using ESP32. Gained experience in Embedded C and interfacing peripherals. Developed firmware for microcontroller-based applications.

Certifications & Courses

1. HTML, Python – Codeliber (2023–2024)
2. Python developer intern - Cognifyz Technologies
3. Embedded Systems intern - Matt Engineering Solutions

Technical Skills

Software: Python, C, JavaScript, HTML, CSS, Embedded C, Assembly Language, Verilog.

Hardware: 8051 Microcontroller, 8086 Microprocessor, ESP32 microcontroller, Embedded Systems, Embedded Software, Circuit Design, Digital & Analog Electronics, MATLAB, NI Multisim, LTSpice, Isim, Cadence, Synopsys.

Projects

1. Automatic Street Light System (Digital Electronics).
2. Automatic Toll Gate Barrier (Signals & Systems).
3. Responsive Web Designs: Cafe Menu, Registration Form, Survey Form.
4. Portfolio Website : Made using HTML, CSS, JAVASCRIPT .